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No. 52]

NEW DELHI, SATURDAY, DECEMBER 26, 1992 (PAUSA 5, 1914)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 26th December 1992

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Calcutta-700 020.

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पेटेंट कार्यालय

एकत्र तथा अभिकल्प

कलकत्ता, दिनांक 26 दिसम्बर 1992

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परले, (पश्चिम).
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा
दीव एवं दादरा और नागर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
हरद्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिक”

पेटेंट कार्यालय शाखा,
61, वालाजाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप
मिनिकाय तथा अमिनिदिव द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है ।

CORRIGENDUM

Gazette of India part III, sec. 2, dated the 5th March, 1983, col. 2 of page 139 read the class as 104 G instead of 105 G for accepted complete specification No. 151174.

dated the March 19, 1983 col 1 of page 182 read the class as 6 A3 120 B 2 instead of Class 6A3 120 for accepted complete specification No. 151276.

dated the 26th March 1983 col 2 of page 196 read the class as 32 F 3(d) instead of class 32 F 3(4) for accepted complete specification No. 151310.

dated the the 2nd April 1983, Col. 2, page 211, read the class as 55 D2 instead of Class 55 D for accepted complete specification No. 151355.

dated the 9th April, 1983 col. page 226 read class 55 E (4) for accepted complete specification No. 151385.

dated the 16th April 1983 col. 1, page 250 read the class as 68 F1 instead of class 68 E for accepted complete specification No. 151434.

dated the 16th April, 1983 col. 2, page 249 read the class as 129 p & H instead of class 29 p & H for accepted complete specification No. 151431.

dated the 23rd April 1983 col. 2, page 268 read the class as 206 E & 204 instead of 206 E & 214 for accepted complete specification 151460.

dated the same, col. 1, page 270 read the class as 70 A 153 70 C 5 instead of class 70-A, 153-A 70C5 for accepted complete specification No. 151466.

dated the 30th April 1983 col. 1, page 291 read the class as 33 F2(b) & 55E(4) instead of class 33F2(b) & 53E4 for accepted complete specification No. 151482.

dated the 7th May, 1983, col. 1, page 302 read the class as 32F (1) + 32F2(b) + 55E4 instead of class 321 32F2 (b) + 55E4 for accepted complete specification No. 151496.

dated the 14th May, 1983, col. 2, page 320, read class as 32F2(b) instead of 32F2 for accepted complete specification No. 151539.

dated the 21st May 1983 col. 1, page 328 read the class as 14R instead of 14 for accepted complete specification No. 151552.

dated the same col. 1, page 329 read the class as 91 & 107H instead of class 91 & 107 for accepted complete specification No. 151555.

dated the same col. 2, page 331 read the class as 136 C instead of 90 for accepted complete specification No. 151561.

dated the 28th May, 1983, col. 1, page 345 read the class as 107H instead of class 107 for accepted complete specification No. 151583.

dated the same, col. 1, page 346 read the class as 167 C instead of class 167 for accepted complete specification No. 151587.

dated the 4th June 1983 col. 1, page 354 read the class as 32F1, 32F3(a), 35D2 instead of class 32F1, 32F3(a), 35D4 for accepted complete specification 151598.

dated the 11th June, 1983 col. 1 page 377 read the class as 32F1 & 35D2 instead of class 32F1 & 3(a) & 35D4 for accepted complete specification No. 151617.

dated the 18th June, 1983, col. 1, page 398 read the class as 131C & 158F instead of 131B & 158F for accepted complete specification No. 151645.

dated the 2nd July, 1983, col. 2, page 419, read the class as 172D2, 172D4 & 172E instead of class 1724 & 172E for accepted complete specification No. 151688.

dated the same, col. 1, page 423 read the class as 39C, 123, 92 D instead of class 39C, 123D, 92D for accepted complete specification No. 151700.

dated the 23rd July, 1983, col. 2, page 475 read the class as 32F3(a) instead of 32F3 for accepted complete specification No. 151753.

dated the same, col. 2, page 477 read the class as 87B instead of 50B for complete specification accepted No. 151762.

dated the same, col. 2, page 478 read the class as 32 F2 (a), (b) & 35D2 instead of 132F2 (a), (b) & 35D2 for complete specification accepted No. 151766.

dated the 30th July, 1983, col. 1 page 88 read the class as 89 instead of XL1 b for complete specification accepted No. 151777.

col. 2, page 491 read the class as 172C9 instead of 172 for accepted complete specification No. 151795.

dated the 6th August, 1983, col. 2, page 499 read the class as 17C & D 83 A3 instead of 17C & D, 83Aa for accepted complete specification No. 151809.

col. 2, page 501 read the class as 163B2 instead of 163B & D 190B for complete specification accepted No. 151819.

dated the 3rd September, 1983, col. 1, page 593 read the class as 201D & 39K instead of 201 & 39 K for complete specification accepted No. 151930.

dated the 10th September, 1983, col. 2, page 611 read the class as 74 just above Int. Cl. for compl. specification accepted No. 151942.

col. 1, page 612 read the class as 131 B4 instead of 131D for comp. specn. accepted No. 151945.

REGISTRATION OF PATENT AGENT

The following persons have been registered as a Patent Agent under Sub-Section (1)(c)(i) of Section 126 of the Patents Act, 1970.

1. K. R. Ganesh,
No. 30, Nelson Manickam Street,
Aminjikarai,
Madras-600 029.
2. Deepika Choudhry,
H-3/7, Model Town,
New Delhi-110017.
3. V. Suresh,
3/1, Soundararajan Street,
T. Nagar, Madras-600017.
4. V. M. Shivkumar,
No. 1, Second Street,
Vaishanavi Nagar,
Madras-600109.

Applications for patents filed at the Patent Office Branch,
Municipal Market Building, IIIrd Floor, Karol Bagh,
New Delhi-110005

17th August 1992

716/Del/92. Ajai Kumar Jain, "Ventilator disconnection and over-pressure alarm".

717/Del/92 Imperial Chemical Industries PLC, "Chemical process". (Convention date 23rd August, 91 & 5th June, 92) (UK).

718/Del/92. Ingersoll Rand Co., "An apparatus and method for removing debris from a drillhole".

719/Del/92. BP Chemicals Ltd., "Process for the production of methyl acetate". (Convention date 24th August, 91) (U.K.).

720/Del/92. The Procter & Gamble Co., "Absorbent foam materials for aqueous body fluids and absorbent articles containing such materials".

721/Del/92. The Procter & Gamble Co., "High efficiency absorbent articles for incontinence management".

722/Del/92. The Procter & Gamble Co., "Process for preparing emulsions that are polymerizable to absorbent foam materials".

723/Del/92. The Procter & Gamble Co., "Method for hydrophilizing absorbent foam materials".

724/Del/92. The Procter & Gamble Co., "Method for hydrophilizing absorbent foam materials using sorbitan monolaurate".

18th August 1992

725/Del/92. Council of Scientific & Industrial Research, "An improved process for the preparation of magnesium alloy anode useful for cathodic protection".

726/Del/92. Council of Scientific & Industrial Research, "An improved process for direct plating of thick nickel on titanium".

727/Del/92. Council of Scientific & Industrial Research, "An improved process for the manufacture of slate/chalk pencils".

728/Del/92. Gould Inc., "Multiple layer laminate for the preparation of printed circuit board". [Divisional date 24th January 89].

729/Del/92. Shell Internationale Research Maatschappij B.V., "Improved process for selective hydrogenation of conjugated diene polymers".

730/Del/92. Motorola Inc., "Cordless telephone with in bound calling".

731/Del/92 Motorola Inc., "Burst mode receiver control".

19th August 1992

732/Del/92. ELF Atochem S.A., "New catalytic system and its application to the oxydehydrogenation of saturated carboxylic acids and the oxidation of aldehydes to acids".

733/Del/92. Northgate Holdings Ltd., "Hair retaining device".

734/Del/92. AVL Gesellschaft Fur Verbrennungs-Kraftmaschinen Und Messtechnik MbH., "Measuring instrument and measuring method for identifying properties of a specimen".

735/Del/92. Gemstar Development Corporation, "Apparatus and method using compressed codes for recorder preprogramming".

736/Del/92. Paulus Manders, "Device for use in dispensing the contents of a collapsable tube".

20th August 1992

737/Del/92. Thumswamy Joseph David, "Reserve filament's multi-purpose electric lamp (Bulb)".

738/Del/92. Duracell Inc., "Energy pack and individual battery cell cartridge".

739/Del/92. The Lubrizol Corporation, "Process for the preparation of a sulfurized additive for lubricating oil". [Divisional date 27th December 1988].

24th August 1992

- 740/Del/92. Subrata Gupta, "A composition of degreasing compound which is Bio degradable, self emulsifying; self scouring, oil soluble, water miscible liquid detergent specifically to be used for degreasing and cleaning of under-belly of all types of vehicles".
- 741/Del/92. Thomas W. Reichner, "An apparatus and method for selectively breaking-up frangible charge material bodies into particles of desired size". (Convention date 21st July 92) (New Zealand).
- 742/Del/92. The Procter & Gamble Co., "Collapsible refill container for granula products adapted to be inserted into an outer box-type package".
- 743/Del/92. Motorola Inc., "Electrical interconnection apparatus".
- 744/Del/92. Pierre Blanchard, "Derailleurs for multi-speed bicycles".

25th August 1992

- 745/Del/92. Best Industries, Inc., "Storage and transport containers for medical isotopes". [Divisional date 31st January 89].
- 746/Del/92. Albright & Wilson Ltd., "Liquid laundry detergent compositions". (Convention date 30th August 91) (U.K.).
- 747/Del/92. Wouter Garot, "A method of providing a fire-proof and/or wear resistant lining".
- 748/Del/92. Allied-Signal Inc. & Other, "A process for controlling the melt viscosity of polyamides during melt processing".

26th August 1992

- 749/Del/92. Preemptive Technologies, Inc., "Surface finishes and method for the production thereof".
- 750/Del/92. The Procter & Gamble Co., "Process for preparing protected particles of water sensitive material".
- 751/Del/92. The Procter & Gamble Co., "Detergent compositions containing lipase and terpene".
- 752/Del/92. Imperial Chemical Industries PLC, "Shock tube initiator". (Convention date 9th September 91) (U.K.).
- 753/Del/92. Rohm & Haas Co., Dispersant poly (meth) acrylate viscosity index improvers".
- 754/Del/92. Sony Corporation, "Case for a disc cartridge".
- 755/Del/92. Thomas R. Johnson & Other, "Injection syringe".

27th August 1992

- 756/Del/92. U.K. Mitra, "Method and arrangement for working of a shaftless annular generator to produce electricity".
- 757/Del/92. Arbed S.A., "Blowing lance".
- 758/Del/92. Shell Internationale Research Maatschappij B.V., "Process for the preparation of alcohols". (Convention date 30th August 91) (U.K.).
- 759/Del/92. Colgate-Palmolive Co., "Abrasive tooth whitening dentifrice of improved stability".

28th August 1992

- 760/Del/92. The Procter & Gamble Co., "Child-resistant package having preloaded locking mechanism".
- 761/Del/92. The Procter & Gamble Co., "Hairspray compositions containing fluorosurfactant".
- 762/Del/92. The Procter & Gamble Co., "Hair spray compositions ionic styling polymer".

763/Del/92. The Procter & Gamble Co., "Hair spray compositions".

764/Del/92. The Procter & Gamble Co., "Hard surface detergent compositions".

765/Del/92. G. K. Kabra, "A pressure relief valve".

766/Del/92. G. K. Kabra, "A non refillable valve".

767/Del/92. Shriram Institute for Industrial Research, "A process for the preparation of fire retardant FR-4 grade (NEMA) epoxy resin".

768/Del/92. Shriram Institute for Industrial Research, "A process for the preparation of fire retardant epoxy resin".

769/Del/92. Troy D. Doian, "Method and apparatus for cleaning conveyor belts".

770/Del/92. Asea Brown Boveri AB, "Surge arrester assembly".

771/Del/92. Norsk Hydro A.S., "Procedure for synthesis of a white or light-coloured cross-linked halogen containing polymer".

31st August 1992

772/Del/92. Pavan Chaudhary, "Hinged jack for lifting of motor vehicles and the like".

773/Del/92. Lean Power Corporation, "Lean burn mixture control system".

1st September 1992

774/Del/92. Council of Scientific & Industrial Research, "An electro-chemical cell for the preparation of oxalic acid and a process for the preparation of oxalic acid using the cell".

775/Del/92. Council of Scientific & Industrial Research, "A process for the preparation of sulphonated nitro-coal acid ((SNCA) useful as a heterogeneous acidic catalyst from lignite".

776/Del/92. Council of Scientific & Industrial Research, "A process for the preparation of novel hydrocarbon specific proteins useful in the geomicrobial prospecting of subterranean oil and natural gas deposits".

777/Del/92. Council of Scientific & Industrial Research, "A process for the isolation of an immunostimulating agent from the leaves of the plant vitex negundo".

778/Del/92. Council of Scientific & Industrial Research, "A process for the preparation of antibodies (proteins) useful for geomicrobiological prospecting of subterranean oil and natural gas deposits".

779/Del/92. Paul Wurth S.A., "Drive for automatic lance change devices".

780/Del/92. Pfizer Inc., "Heteroaryl amines as novel acetylcholinesterase inhibitors".

781/Del/92. Ingersoll-Rand Company, "Sealing vane for rolling piston compressor".

2nd September 1992

782/Del/92. Steel Authority of India Ltd., "On-line controlled cooling system for hot rolled asymmetrical sections".

783/Del/92. The Standard Oil Co., "A method of making a catalyst precursor". [Divisional date 18th October 1989].

784/Del/92. The Lubrizol Corporation, "Compositions and polymer fabrics treated with the same".

785/Del/92. Lenox Institute of water technology, Inc., "Improved apparatus and method for deinking waste paper pulp".

786/Del/92. GEC Alsthom SA, "An apparatus for interrupting a current without a natural zero-crossing".

787/Del/92. Jado Corporation, "Box type plastic silkworm mounting frame".

3rd September 1992

788/Del/92. Ghulam Rasool Wani, "Manufacture of automatic wall clock with functioning pendulum under experiment".

789/Del/92. George Wallace McDonald, "Folded sheet articles and related and other applications". (Convention date 6th September 91) (U.K.).

790/Del/92. Rwigyid Aktiengesellschaft. Fur Mineralol Und Chemie, "Process for producing dimethyl ether".

4th September 1992

791/Del/92. The Procter & Gamble Co., "Use of N-acetyl-L-cysteine and derivatives for regulating skin wrinkles and/or skin atrophy".

792/Del/92. Mohammad Shaker Qiyai, "A rope forming apparatus".

793/Del/92. The Minister of Agriculture Fisheries and food in her Britannic majesty's Govt. of Great Britain and Northern Ireland, "Fibre separating machine". (Convention date 5th September 91) (U.K.).

794/Del/92. The Minister of Agriculture Fisheries and food in her Britannic majesty's Govt. of Great Britain and Northern Ireland, "Fibre separating machine". (Convention date 5th September 91) (U.K.).

795/Del/92. The Minister of Agriculture fisheries and food in her Britannic majesty's Govt. of Great Britain and Northern Ireland, "Fibre separating machine". (Convention date 5th September 91) (U.K.).

796/Del/92. The Procter & Gamble Co., "In other "A detergent composition". [Divisional date 13th March 1989]. (Convention date 14th March 88) U.K.

ALTERATION OF DATE

Patent No. 171749 antedated to 5th April 1989.
(1043/Cal/90)

Patent No. 171750 antedated to 14th June 1988.
(151/Cal/1991)

Patent No. 171734 antedated to 18th May 1987.
(1030/Mas/1990)

Patent No. 171737 antedated to 9th February 1988.
(283/Mas/1991)

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15 of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sunkar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by four to get the charges as the copying charges per page are Rs. 4/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्धित आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से 4 महीने या अधिक ऐसी अवधि जो कम 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्देश को संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतर-राष्ट्रीय वर्गीकरण के अनुरूप है।"

नीचे सूचीगत विनिर्देशों की संश्लिष्ट संस्यक मुद्रित प्रतियां, भारत सरकार बूक डिपो, 8, वारण शंकर राय रोड, कलकत्ता में विक्रय हेतु यथा समय उपलब्ध होंगी। प्रत्येक विनिर्देश का मूल्य 2/- रु. है। (अतिरिक्त डाक खर्च)। मुद्रित विनिर्देश की आपूर्ति हेतु मांग पत्र के साथ निम्नलिखित सूची में यथा प्रवर्णित विनिर्देशों की संख्या संलग्न रहनी चाहिए।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित कराने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उस 4 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 4/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Class : 206-A - [GROUP - LXII]

171731

Int. Cl.⁴ : H 01 H 67/14, H 01 Q 3/40.

ANTENNA SELECTOR.

Applicant : ASEA BROWN BOVERI LTD., CH 5401, BADEN, SWITZERLAND, A SWISS COMPANY.

Inventor : STOJAN DAVCEV.

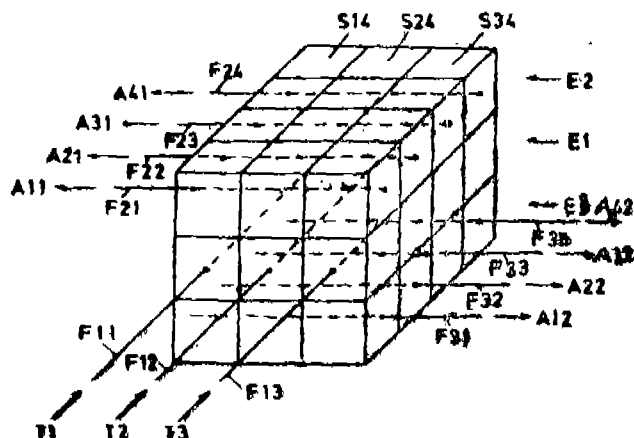
Application No. 51/MAS/89 filed January 20, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

8 Claims

An antenna selector in the form of a switching matrix for the optional connection of a plurality of transmitters to a plurality of antennae, in which antenna selector :

- (a) on a first level (E1) a plurality of first feeder lines (F11, ..., F13) are arranged parallel to one another, one transmitter connection (T1, ..., T4) being associated with each of the first feeder lines (F11, ..., F13);
- (b) on a second level (E2) parallel to the first level (E1) a plurality of second feeder lines (F21, ..., F24) are arranged parallel to one another and at right angles to the first feeder lines (F11, ..., F13), one first antenna connection (A11, ..., A81, Am1) being associated with each of the second feeder lines (F21, ..., F24); and
- (c) there is provided at the intersections of the first and second feeder lines (F11, ..., F13 and F21, ..., F24 respectively) in each case a switch (S11, ..., S34) which has a corresponding switching level (SE1, SE2) on each of the levels (E1, E2), and which in a first switching position connects through the associated first feeder line on the first level (E1) and the associated second feeder line on the second level (E2), and in a second switching position interrupts the associated first and second feeder line on the respective level and mutually connects them from one level to the other; wherein
- (d) there is arranged on a third level (E3) parallel to the first two levels (E1, E2) a plurality of third feeder lines (F31, ..., F34) parallel to one another and at right angles to the first feeder lines (F11, ..., F13), a second antenna connection (A12, ..., A82, Am2) being associated with each of the third feeder lines (F31, ..., F34);
- (e) the intersections of the first and third feeder lines (F11, ..., F13 and F31, ..., F34 respectively) coincide with corresponding intersections of the first and second feeder lines (F11, ..., F13 and F21, ..., F24 respectively); and
- (f) each switch has a switching level (SE3) corresponding to the third level (E3), and in the first switching position connects through the associated third line on the third level (E3), in the second switching position interrupts the associated third feeder line on the third level (E3), and in a third switching position interrupts all three associated feeder lines on their respective levels and only mutually connects the associated first and third feeder lines from one level to the other.



(Compl. specn. 25 pages;

Drgs. 6 sheets)

Ind. Class : 151-E - [GROUP - XLVIII (2)]

171732

Int. Cl.⁴ : F 16 L 9/14.

TUBE MADE FROM COMPOSITE MATERIAL SUBSTANTIALLY INSENSITIVE TO THE VARIATIONS OF LENGTH UNDER THE EFFECT OF THE INTERNAL PRESSURE.

Applicants : (1) INSTITUT FRANCAIS DU PETROLE, A FRENCH BODY CORPORATE, OF 4, AVENUE DE BOISPREAU, 92502 RUEIL-MALMAISON, FRANCE AND (2) AEROSPATIALE, OF 37, BOULEVARD DE MONTMORENCY, 75016 PARIS, FRANCE, A FRENCH COMPANY.

Inventors : (1) CHARLES SPARKS, (2) PIERRE ODRU, (3) MARCEL AUBERON, (4) JEAN-FRANCOIS FUCHS.

Application No. 170/MAS/89 filed February 28, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

11 Claims

Tube made from composite material substantially insensitive to the variations of elongation under the effect of the internal pressure, comprising a number n of stable layers of reinforcement fibers such as herein described, the fibers of each layer (i) being placed at the same winding angle in absolute value, referenced theta, with respect to the axis of the tube, with an equal proportion of fibers wound at said angle in one direction ($|\theta|$) to fibers wound in the opposite direction ($-\theta$), the fibers of each layer being buried in a matrix such as herein described which adheres to these fibers, the fibers of the same layer and the associated matrix having a volume referenced Y , the parallel fibers of the same layer and the associated matrix having overall a moulded of elasticity in the natural direction of the fibers, referenced E , wherein said n layers of fibers comply as a whole with the following relationship :

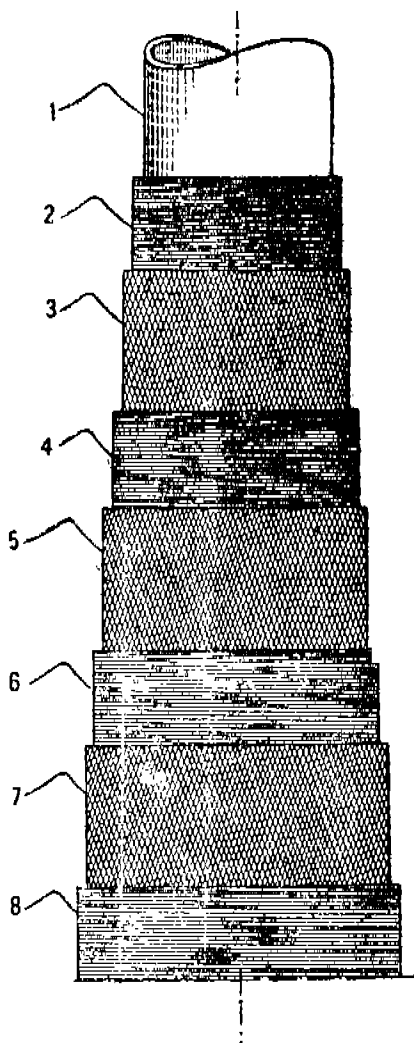
$0.35 \leq A \leq 0.60$ where A is equal to the following expression :

$$\sum_{i=1}^{i=n} \left[E_i Y_i (\sin^2 |\theta_{\theta i}| + \cos^2 |\theta_{\theta i}|) \right]$$

$A = \frac{\dots}{\dots}$

$$\sum_{i=1}^{i=n} \left[E_i Y_i \sin^4 |\theta_{\theta i}| \right]$$

i being the summation index on the different fiber layers.



(Compl. specn. 18 pages.

Drsg. 1 sheet)

Ind. Class : 32-F₂(b) - [GROUP - IX(1)] 171733
Int. Cl.⁴ : C 07 D 273/08.

A PROCESS FOR PREPARING NOVEL WATER SOLUBLE SALTS OF 1, 4, 10, 13-TETRAOXA-7, 16-DIAZACYCLOOCTADECANE DERIVATIVES.

Applicants : (1) ORSZAGOS "FREDERIC JOLIOT-CURIE" SUGARBIOLOGICAL ES SUGAREGESZESE-GUGYI KUTATO INTEZET, OF PENTZ KAROLY, u. 5, 1221 BUDAPEST, HUNGARY AND (2) KOSSUTH LAJOS TUDOMANYEGYETEN, OF EGYETEM TER 1, 4010 DEBRECON, HUNGARY; BODIES CORPORATE ORGANIZED UNDER THE LAWS OF HUNGARY.

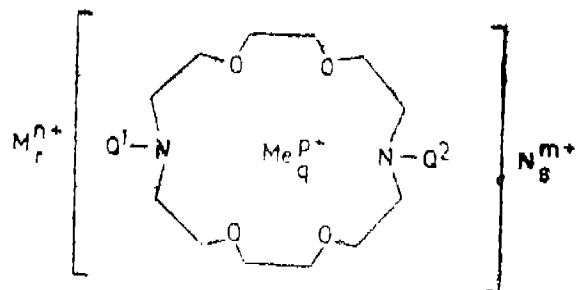
Inventors : (1) JOZSEF EMRI, (2) BELA GYORI, (3) ZOLTAN KOVACS, (4) ERNO BRUCHER, (5) LASZLO B. SZTANYIK, (6) LASZLO VARGA, (7) BELA KANYAR, (8) ODON KIRALY.

Application No. 943/MAS/90 filed November 22, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims

A process for preparing novel water soluble salts of 1, 4, 10, 13-tetraoxa -7, 16-diazacyclooctadecane derivatives of formula (I) of the accompanying drawings,



wherein Q1 and Q2 are hydrogen or a group of the formula (III) of the drawings

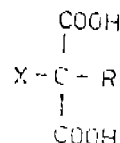


wherein R substituents independently represent hydrogen, a straight or branched chain alkyl group,

a C₁₋₅ straight or branched chain alkenyl group, phenyl-C₁₋₅ alkyl group, the two latter ones optionally being substituted on their aromatic part by one or more halogen(s), C₁₋₅ alkyl, C₁₋₅ alkoxy, cyano or nitro group(s), with the proviso that at least one of Q1 and Q2 is other than hydrogen; Me stands for an alkaline metal or alkaline earth metal or transition metal ion; q is C or 1; M and N independently from each other, stand for hydrogen or an alkaline metal, alkaline earth metal or optionally substituted ammonium ion, m, n and p are integers each being to the charge of N, M or Me respectively; s and r independently from each other, 0, 1, 2, 3 or 4 with the proviso that :

- (i) r, s and q cannot simultaneously be 0.
- (ii) the number of hydrogen in the meaning of M or N may be 0, 1, or 2;
- (iii) q is 1 when R means hydrogen; and
- (iv) M and N are other than sodium or lithium ions when q is 0,

reacting the halogenated dicarboxylic acid of the formula (II) of the drawings



wherein R is as defined above and X stands for halogen, with 1, 4, 10, 13-tetraoxa -7, 16-diazacyclooctadecane in an organic solvent medium at a pH of 6 to 13 between a temperature range of 30-80°C and in the presence of alkaline metal or alkaline earth metal hydroxide and obtaining the said water soluble salts in any known manner.

(Compl. specn. 33 pages.

Drsgs. 4 sheets)

Ind. Class : 160-A - [GROUP - LII (3)] 171734
Int. Cl.⁴ : B 62 D 55/08.

"A TRACK ASSEMBLY FOR TRACK VEHICLES".

Applicant : CATERPILLAR INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, U.S.A. OF 100 N.E. ADAMS STREET, PEORIA, ILLINOIS 61629-6490, UNITED STATES OF AMERICA.

Inventors : (1) JON S. BURDICK, (2) PAUL T. CORCORAN.

Application No. 1030/MAS/90 filed December 19, 1990.

Convention date : September 29, 1986; (No. 519293; Canada).

Divisional to Patent No. 169529 (362/MAS/87); Antedated to May 18, 1987).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

7 Claims

A track assembly (10) for track vehicles comprising :

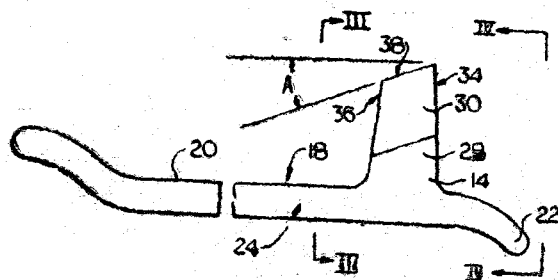
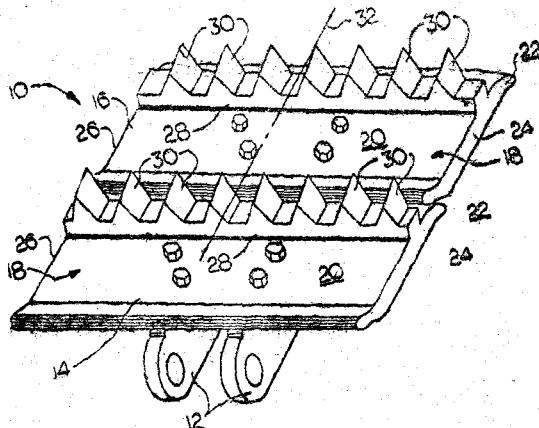
a plurality of pivotally interconnected track link (12);

a plurality of substantially similar first track shoes (14), each having a ground engageable surface (20) and a grouser bar (28) extending outwardly of said surface (20), said grouser bar (28) having a plurality of substantially equally spaced first teeth (30), said first shoes (14), being joined to selected ones of said links (12);

a plurality of substantially similar second track shoes (16), each having a ground engageable surface (20) and a grouser bar (28) extending outwardly of said surface (20), said grouser bar (28) having a plurality of substantially equally spaced second teeth (30), said second shoes (16) being joined to other selected ones of said links (12);

said first and second shoes (14, 16) being joined to said links (12) in an alternating arrangement with said first teeth (30) staggered relative to said second teeth (30); and

each of said first and second teeth (30) having a leading end portion (34), a trailing end portion (36), and a tip edge portion (38) between said leading and trailing end portions (34, 36), said tip edge portion (38) sloping toward said ground engageable surface (20) at an acute angle ("A").



(Compl. specn. 14 pages;

Drgs. 3 sheets)

Ind. Class : 32-F1 & 32-F2(b) [GROUP—IX(1)] 171735
Int. Cl.⁴ : C 07 D 495/00.

A PROCESS OF PREPARING A THERAPEUTIC COMPOUND.

Applicant : THE BOOTS COMPANY PLC, A BRITISH COMPANY OF 1 THANE ROAD WEST, NOTTINGHAM, ENGLAND.

Inventors : (1) ROGER BERNARD TITMAN.
(2) MICHAEL HENRY HOCKLEY.
(3) ONKAR SINGH GILL.

Application No. 46/MAS/91 filed January 23, 1991.

Convention date : February 2, 1990;

(No. 9002314.4; Great Britain).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims

A process of preparing a therapeutic compound of formula I of the accompanying drawings,

in which X represents sulphur;

R together with R₁ represents a bond; R₃ represents methyl or together with R₄ represents a bond; R₄ represents hydrogen or together with R₃ represents a bond;

Z represent -CH-;

R₅ represents hydrogen when R₃ represents methyl, or R₅ represents CH—R₆,

R₆

When R₃ represents a bond together with R₄;

R₆ represents hydrogen, halo, S(O) nY₁, carboxy, carbamoyl, a carboxylic acyl group, an esterified carboxyl group or CONR₁₂R₁₃;

R₆ represents hydrogen or methyl;

R₇ represents hydrogen, halo, trifluoromethyl, C₁₋₆ alkyl, methoxy or S(O)mY₁;

R₈ represents hydrogen, halo or trifluoromethyl;

R₉ represents hydrogen and R₁₀ represents a carboxylic acyloxy group;

R₁₂ represents methyl, ethyl or C₃₋₈ cycloalkyl and R₁₃ represents C₁₋₆ alkyl optionally substituted by cyano, phenyl, a 3-8 membered non-aromatic heterocyclic group, a 5 or 6 membered heterocyclic aryl group or C₃₋₈ cycloalkyl; or R₁₃ represents phenyl optionally substituted by C₂₋₆ alkoxy carbonyl or halo; or

R₁₂ and R₁₃ together with the nitrogen to which they are attached represent a 3-8 membered non-aromatic heterocyclic group which may be substituted by a C₂₋₆ acyloxy (C-16) alkyl group;

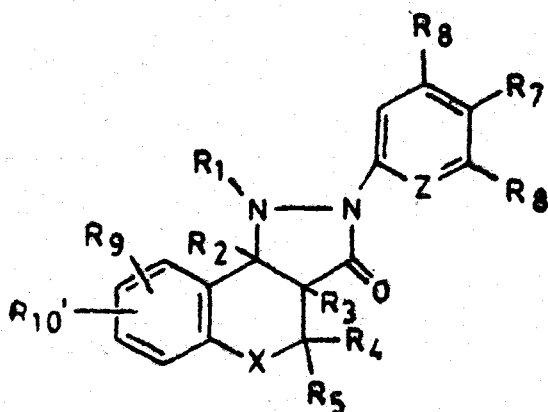
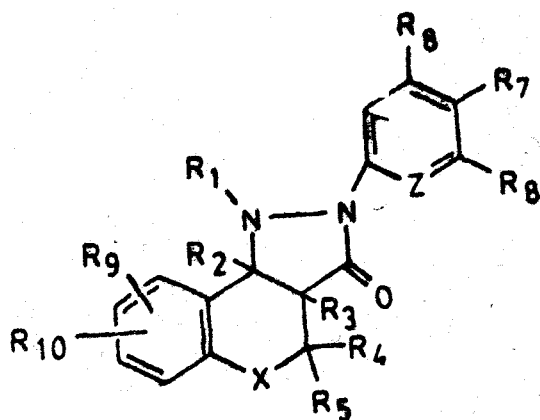
Y₁ represents C₁₋₆ alkyl;

n is 0, 1 or 2 and m is 0 or 1;

or a pharmaceutically acceptable salt thereof; provided that when R₃ represents methyl, or R₆ represents hydrogen, carboxy, S(O)nY₁, C₂₋₆ alkoxy carbonyl, carbamoyl, or C₁₋₆ dialkyl carbamoyl, then

R_{10} represents a carboxylic acyloxy group other than acetoxy; the said process comprising reacting a compound of formula I, of the accompanying drawing,

in which R_{10} represents hydroxy with an acylating agent such as an acyl halide or acid anhydride in the presence of a base at a temperature in the range -10 to 40°C to obtain a compound of formula I of the accompanying drawings.



(Compl. specn. 58 pages;

Drgs. 3 sheets)

Ind. Class : 32-F₂ [GROUP—IX(1)]

171736

Int. Cl.: C 07 D 239/28; 251/12.

PROCESS FOR THE PREPARATION OF HERBICIDALLY ACTIVE SUBSTITUTED SULFONYLUREA DERIVATIVE.

Applicants: (1) NEHEZVEGYIPARI KUTATO INTÉZET, A BODY CORPORATE ORGANIZED UNDER THE LAWS OF HUNGARY, OF 1, WARTHA V. u., VESZPRÉM, H-8200 HUNGARY AND (2) ESZAKMAGYARORSZÁGI VEGYIMŰVEK, A BODY CORPORATE ORGANIZED UNDER THE LAWS OF HUNGARY OF SAJÓBÁBONY, H-3792, HUNGARY.

Inventors: (1) DR. ANDRAS VASS.
(2) JOZSEF DUDAS.
(3) MRS. JUDIT SZABO NEE MARCZY.
(4) DR. DEZSO MIKLOS.
(5) DR. GABOR SZALONTAI.
(6) DR. ZOLTAN SIMON.
(7) DR. BALIANT NAGY.
(8) MRS. MARIA KOVACS NEE HUBER.

- (9) DR. ISTVAN TOTH.
- (10) BEAL SZOKE.
- (11) DR. JOZSEF NAGY.
- (12) DR. KAROLY BALOGH.
- (13) CSABA PAVLISCSAK.
- (14) MRS. ANGELA BARTFAI NEE HARSANYI.
- (15) ERZSEBET MILE.
- (16) KAROLY FODOR.
- (17) ZSOLT DOMBAY.

Application No. 66/MAS/91 filed January 31, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims

A process for the preparation of a herbicidally active substituted sulfonylurea derivative of the general formula I of the accompanying drawings,

wherein

R_1 stands for hydrogen, halogen, C_{1-4} alkoxy, halo- C_{1-4} alkoxy, C_{1-3} alkylsulfonyl or a group of the formula COF_6 ;

R_2 means hydrogen, C_{1-3} alkyl or phenyl;

R_3 represents C_{1-6} alkyl, C_{3-6} alkenyl, C_{1-3} alkoxyalkyl group, C_{2-4} alkyl substituted by one or more halogen(s) or benzyl;

R_4 and R_5 mean independently of each other a C_{1-4} alkyl, C_{1-4} alkoxy group, halogen, C_{1-3} alkylamino or di (C_{1-3} alkyl) amino, or C_{1-3} alkylthio;

R_6 stands for a C_{1-4} alkoxy, C_{3-6} alkenyloxy, C_{3-6} alkoxyalkyl, C_{1-3} alkylamino, di (C_{1-3} alkyl) amino, piperazinyl or morpholinyl group

X means oxygen or sulfur; and

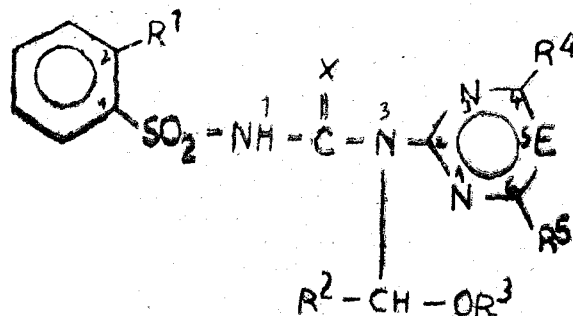
E stands for a methine group or nitrogen, as

well as its salts, which comprises

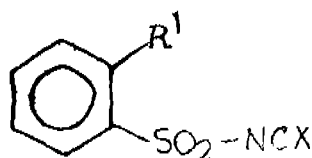
(a) reacting an isocyanate or isothiocyanate of the general formula IV of the accompanying drawings,

wherein R. is as defined above, with an aminopyrimidine or aminotriazine derivative of the general formula III of the accompanying drawings,

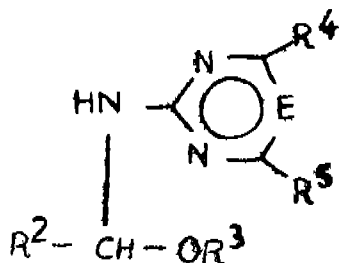
wherein the substituents are as defined above, at a temperature of 0 to 50°C , preferably at 20 to 30°C , then optionally converting the compound of the general formula I of the accompanying drawings, thus obtained to its salt with an alkaline metal or alkaline-earth metal hydroxide, amine or quaternary ammonium halide, separating the compound of general formula I of the drawings or its salt obtained by evaporating the solvent(s) and, if necessary recrystallizing it by a known method.



Formula I.



Formula IV



Formula III

(Com. 53 pages;

Drwgs. 1 sheet)

Ind. Class : 206-E - [GROUP - LXII]

171737

Int. Cl.⁴ : H 01 L 21/78.

A PROCESS FOR FABRICATING SEMICONDUCTOR DEVICES.

Applicant : GENERAL INSTRUMENT CORPORATION, A DELAWARE CORPORATION, OF 767 FIFTH AVENUE, NEW YORK, NEW YORK 10153, UNITED STATES OF AMERICA.

Inventor : RICHARD SHYR.

Application No. 283/MAS/91 filed April 10, 1991.

Divisional to Patent No. 170397 (81/MAS/88). Antedated to February 9, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims

A process for fabricating semiconductor devices comprising the steps of :

mounting a semiconductor wafer on a substrate by an intervening layer of adhesive;

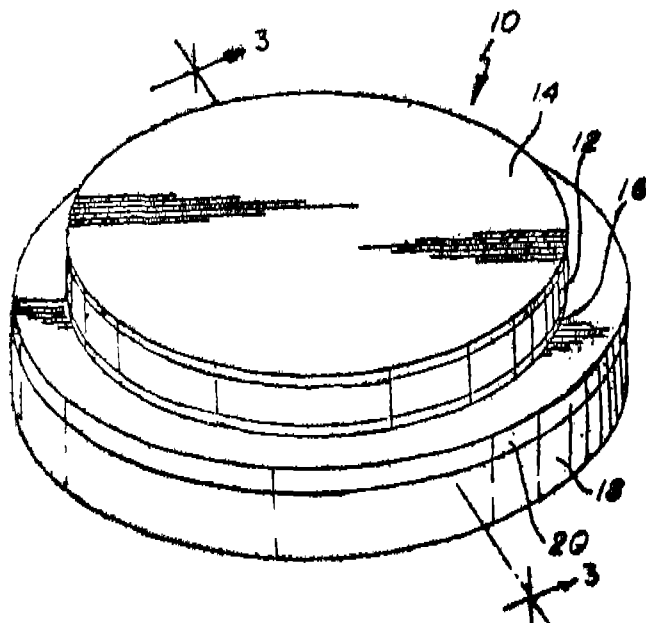
cutting a multiplicity of grooves in the mounted wafer to form a plurality of chips, said grooves extending entirely through the wafer and partly through said layer of adhesive without extending into said substrate;

putting a resinous bonding and passivating substance into said grooves, said substance at least partially filling portions of said grooves in both the adhesive layer and the wafer, to passivate, bond to, and interconnect the chips;

curing said substance; and

separating the substrate from the chips and said substance which bonds to the chips after the mounting, cutting, putting and curing steps whereby said chips and bonding substance form a discrete unit separate from said substrate characterized in that impurities are diffused into said wafer to form P N layers before mounting the wafer on a substrate, the wafer is etched with a mixture of hydrofluoric-nitric-phosphoric acid before putting the resinous substance into the grooves between the chips and in the adhesive layer, the said chips are separated from each

other while retaining a layer of the bonding substance on the edges of the chips.



(Compl. specn. 20 pages;

Drgs. 3 sheets)

In. Class : 32-C & 32-F₃(c) - [GROUP - IX(1)] 171738

Int. Cl.⁴ : C 07 D 311/00.

PROCESS FOR OBTAINING CATECHIN COMPLEXES.

Applicant : SOCIETE DES PRODUITS NESTLE S.A., OF CASE POSTALE 353, 1800 VEVEY, SWITZERLAND, A COMPANY INCORPORATED IN SWITZERLAND.

Inventor : TITO LIVIO LUNDER.

Application No. 326/MAS/91 filed April 24, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims

A process for obtaining catechin complexes such as catechin, epicatechin, catechin gallate and epigallocatechin-gallate, comprising the steps of infusing green tea leaves in water at a temperature of 20°C to 130°C under a pressure of 1 to 3 bar over a period of 10 minutes to 6 hours, concentrating the extract to a heavy liquor having a dry matter content of 25 to 30%, extracting the liquor with dichloromethane to eliminate the pigments and to obtain an aqueous phase, mixing the said aqueous phase with purified sea sand to form a paste, aluting the catechin complexes with acetone and evaporating the acetone to obtain a powder of catechin complex.

(Compl. specn. 8 pages;

Drg. Nil)

Ind. Class : 39-G [GROUP-III]

171739

Int. Cl.⁴ : C 01 D 3/04

A PROCESS FOR PREPARING COMMON SALT FORTIFIED OR ENRICHED WITH IRON AND IODINE.

Applicant & Inventor : MALAVIKA VINOD KUMAR, AN INDIAN CITIZEN, OF 100 ST. MARY'S ROAD, MADRAS-18. TAMIL NADU, INDIA.

Application No. 607/Mas/91 filed August 9, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims (No drawing)

A process for preparing common salt fortified or enriched with iron and iodine comprising blending sodium chloride with an iron compound such as herein described, iodine compound such as herein described and a stabilizer such as herein described, in a blender to obtain a complex compound of sodium chloride, iron and iodine chemicals in equilibrium wherein the said iodine and iron compounds are added in an amount to obtain 850 to 1100 ppm of elemental iron and 15 to 30 ppm of elemental iodine in the finished product.

(Compl. specn. 17 pages)

Ind. Class : 55-E₄ [GROUP-XIX(1)]

171740

Int. Cl.⁴ : A 61 K 31/155.

A PROCESS FOR PREPARING A TABLET OR DRAGEE.

Applicant : BIOGAL GYOGYSZERGYAR RT., OF 4042, DEBRECEN, PALLAGI UT 13, HUNGARY, A COMPANY ORGANISED UNDER THE LAWS OF HUNGARY.

- Inventors : (1) DR. ISTVAN KOVACS
(2) DR. KATALIN BEKE
(3) TIBOR MATHE
(4) JUDIT SZILAGYI
(5) DR. GYORGY BACSA
(6) DR. KATALIN MAROSSY
(7) DR. SANDOR JANCSE
(8) LEVENTE SZENDREI
(9) DR. ERNO ORBAN
(10) DR. MARGIT SIMO
(11) DR. MARGIT BIBLO
(12) DOROTTYA BOBAK
(13) DR. JOZSEF LANGO.

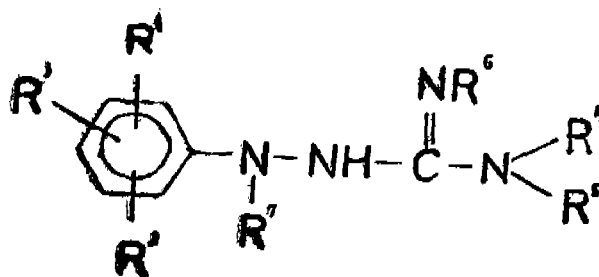
Application No. 629/Mas/91 filed August 20, 1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

5 Claims

A process for preparing a tablet or dragee containing a moisture sensitive, heat sensitive and light sensitive compounds of an aminoguanidine derivative having monoclinic crystalline structure as active ingredients, comprising the steps of homogenizing the aminoguanidine derivative having the formula (I) of the accompanying drawing

in which R¹ and R² and R³ stand independently from each other, for hydrogen, halogen or C₁₋₄ alkyl, nitro, C₁₋₄ alkoxy or trifluoromethyl group; R⁴ and R⁵ represent independently from each other, a C₁₋₄ alkyl group; R⁶ and R⁷ represent, independently from each other, hydrogen or C₁₋₄ alkyl or C₂₋₄ alkenyl group or an acid addition salt thereof, with 0.2 to 1.5 parts by weight based on the weight of the active ingredient of an anhydrous alkaline earth metal salt and 0.5 to 2.5 parts by weight based on the weight of the active ingredient of microcrystalline cellulose and optionally with one or more pharmaceutically acceptable carrier(s) and/or additive(s), compressing the said homogeneous mixture to obtain tablets in a known manner and optionally coating the tablets with an organic solvent as herein described in a known manner.



Formula I

(Compl. specn. 17 pages)

Drgs. 1 sheet)

Cl. : 108-C-3

171741

Int. Cl. : C 21 C 5/00; B 22 D 17/00.

AN ARRANGEMENT FOR PRODUCING STEEL.

Applicant : MANNESMANN AKTIENGESELLSCHAFT OF MANNESMANNUFER 2, D-4000 DUSSELDORF 1, WEST GERMANY.

Inventor : PETER MEIRLING.

Application No. 952/Cal/88; filed on November 15, 1988.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

19 Claims

An arrangement for producing steel, comprising :

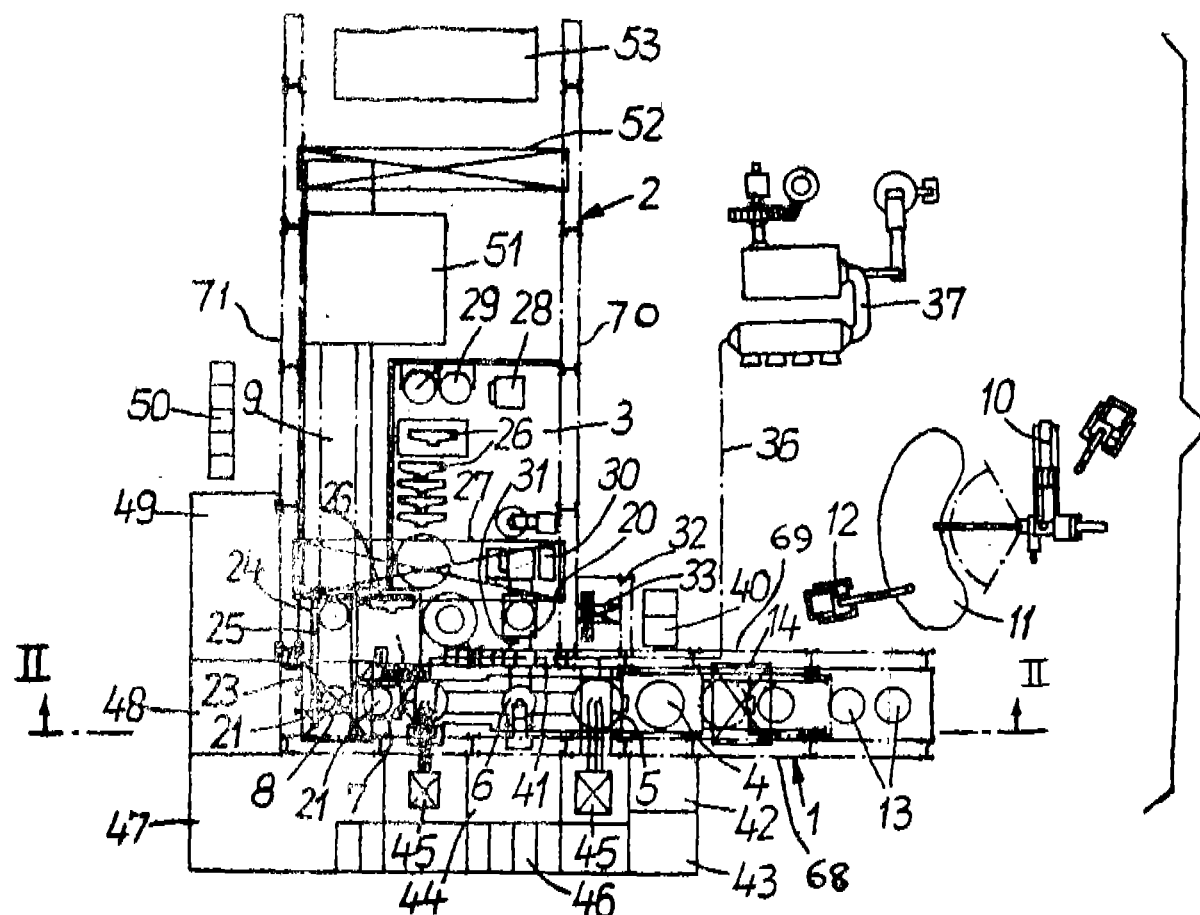
means for processing material having iron therein to provide molten steel, the means for processing including a plurality of treatment stations, one of the treatment stations being a furnace to melt the material;

furnace hall in which the treatment stations are located, each treatment station being disposed so that a straight line passing through the respective treatment station also passes through an adjacent treatment station, the furnace hall having a cross section which is essentially adapted to the treatment stations so that the treatment stations are compactly accommodated in the furnace hall;

transporting means in the furnace hall for moving the material, the transporting means including a ladle; a casting hall following the furnace hall and having a preparation hall section where the ladle is prepared for further use, the preparation hall section being adjacent the furnace hall; and

means in the casting hall for continuously casting the molten steel carried by the ladle;

characterised in that the furnace hall has a side and has an entrance end where the material having iron therein enters, wherein the casting hall has an end which is adjacent the side of the furnace hall, and wherein the distance between the entrance end of the furnace hall and the end of the casting hall which is adjacent the side of the furnace hall is greater than the distance between the entrance end of the furnace hall and the furnace.



Compl. specn. 25 pages

Drgs. 6 sheets.

Cl. : 67 C

171742

6 Claims

Int. Cl. : G 06 F 9/06.

AN APPARATUS FOR A DISTRIBUTED PROCESSING SYSTEM.

Applicant: HITACHI LTD. OF 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU TOKYO, JAPAN.

Inventors : (1) TOSHIIKO SEKIZAWA
(2) KINJI MORI
(3) YASUO SUZUKI
(4) MASAYUKI ORIMO
(5) KATSUMI KAWANO
(6) MINORU KOIZUMI
(7) KOZO NAKAI
(8) HIROKAZU KASASHIMA.

Application No. 72/Ca/89; filed on 23d January, 1989.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972), Patent Office, Calcutta.

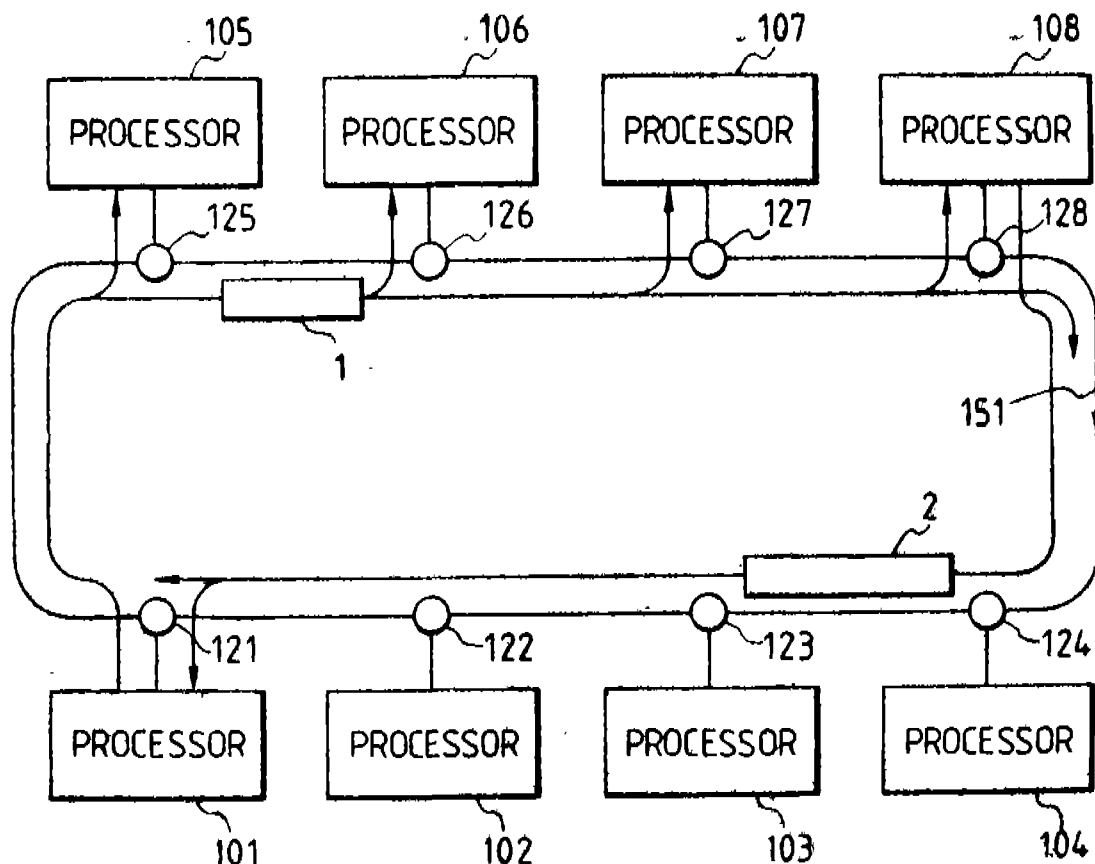
An apparatus for a distributed processing system having a plurality of processors which are connected through a network, wherein data and programs are transmitted among the processors, each of said processors characterized by comprising :

means for monitoring a program in its own and broadcasting a message indicative of a status of its own to said network;

means for receiving a message broadcasted from a processor;

means for judging on the basis of a status of the received message, whether a program corresponding to the received message exists in the own processor; and

means for broadcasting a specified program in its own to said network when said program corresponding to the received message exists



Compl. specn. 22 pages

Drgs. 7 sheets.

Cl. : 48-A 4

171743

an inorganic glass layer sandwiched between the holders, and a protective layer formed on the outer holder.

Int. Cl. : H1B 17/00.

OPTICAL FIBER-CONTAINING INSULATORS AND PRODUCING PROCESS THEREOF.

Applicant : NGK INSULATORS, LTD., OF 2-56, SUDACHO, MIZUHO-KU, NAGOYA CITY, AICHI PREF., JAPAN.

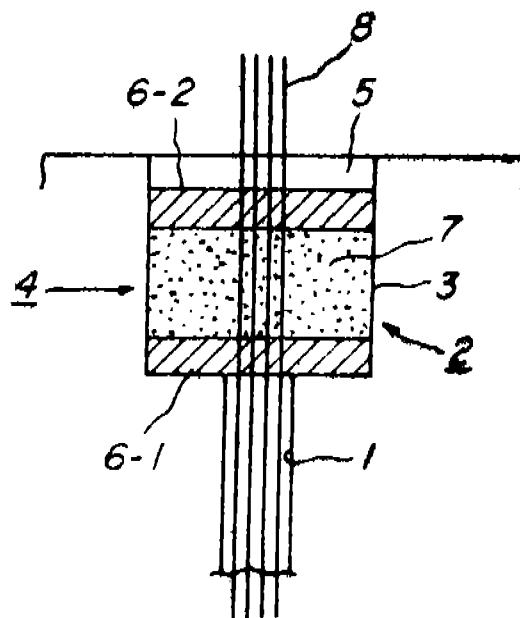
Inventors : (1) TOSHIYUKI MIMA
(2) HIDEKI SHIMIZU.

Application No. 491/Cal/1989; filed on 26th June, 1989.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

2 Claims

An optical fiber-containing insulator body having a through hole provided in a central portion thereof, an optical fiber inserted into said through hole, a stepped portion formed in the through hole at least one end of the insulator body, a sealing consisting of a pair of calcined holders having holes for passing optical fibres provided at upper and lower ends of the stepped portion and



Compl. specn. 16 pages

Drgs. 3 sheets.

Cl. : 127 B

171744

15 Claims

Int. Cl. : F 16 C 3/00.

"AN ASSEMBLED SHAFT."

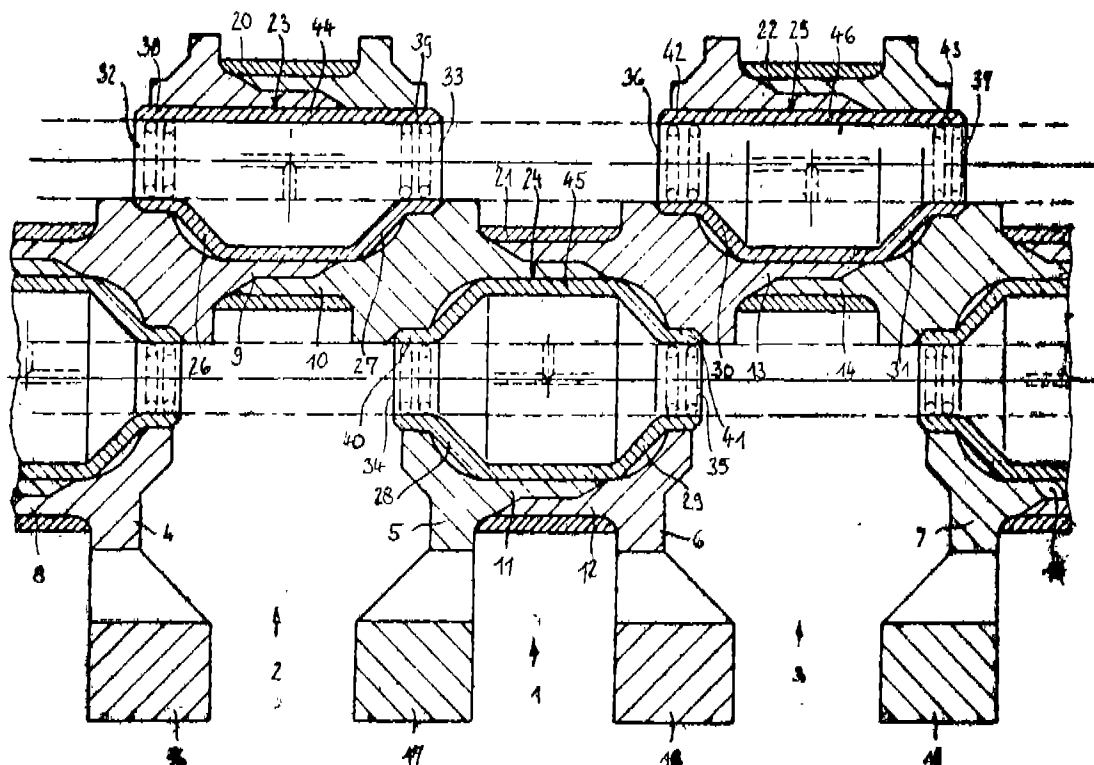
Applicant : EMITEC GESELLSCHAFT FÜR EMIS-
SIONS TECHNOLOGIE MBH. OF HAUPTSTRASSE 150,
5204 LOHMAR, WEST GERMANY.

Inventor : HELMUT SWARS.

Application No. 768/Cal/1989; filed on 19th September
1989.

Appropriate office for opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office, Calcutta.

An assembled shaft in the case of which there have been provided sleeves inserted into tubular members, for the purpose of connecting tubular portions inserted into each other or abutting each other and/or for attaching elements slide on to the tubular members, which sleeves are radially deformed beyond their limit of elasticity by internal pressure application, characterised in that the sleeves (23, 24, 25, 114, 118, 122, 215, 216, 217) each comprise a cylindrical central portion (44, 45, 46, 115, 119, 123, 218) for resting against the tubular member, as well as end faces (26-31, 116, 117, 120, 121, 124, 125, 219, 220) with round apertures (32-37, 132-137, 223, 224) for sealing on a diameter which is reduced as compared to the central portion.



Compl. specn. 11 pages

Drgs. 3 sheets.

Cl. : 55 E 4; 60 X 2 1.

171745

Int. Cl. : A 61 K 47/00

METHOD FOR THE PREPARATION OF PHARMA-
CEUTICAL/MEDICINAL COMPOSITIONS.

Applicant : NORPHARCO INC. OF 700 BAY
STREET, 20TH FLOOR, TORONTO, ONTARIO,
CANADA M5G 1Z6.

Inventors : (1) DR. RUDOLF EDGAR FALK
(2) DR. SAMUEL SIMON.

Application No. 821/Cal/90; filed on 21st September
1990.

(Convention No. 612.307-4 dated 21-9-89; Canada).

Appropriate office for opposition Proceedings (Rule 4,
Patents Rules, 1972) Patent Office, Calcutta.

39 Claims

A method for the preparation of pharmaceutical compo-
sition suitable for the treatment of disease/condition such as
herein described in a mammal, the method comprising:

combining in a manner such as her in described a
therapeutically effective amount of a medical/thera-
peutic agent such as herein described in an amount

of from 1 mg to 100 grams with hyaluronic acid
and/or salts thereof and/or homologues, analogues,
derivatives, complexes, esters, fragments and subunits
of hyaluronic acid in an amount of between 10mg/
70 kg person and 3000 mg/70 kg person sufficient to
facilitate transport of the agent through the tissue
(including scare tissue) at the site to be treated, through
the cell membranes into the individual cells to be
treated.

Compl. specn. 85 pages

Drgs. Nil

Cl. : 55 E 4

171746

Int. Cl. : A 61 K 31/00, 45/00.

A METHOD FOR PREPARING A SYNERGISTIC
PHARMACEUTICAL COMPOSITION FOR TREATIN
THE SYMPTOMS OF OVERINDULGENCE.

Applicant : MCNEIL-PPC, INC. OF VAN LIEW
AVENUE, MILLTOWN N.J. 08850, UNITED STATES OF
AMERICA.

Inventors : (1) WILLIAM JOSEPH GOLDMAN
(2) THOMAS NEIL GATES.

Application No. 907/Cal/1990; filed on 29th October, 1990.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims

A method of preparing a synergistic pharmaceutical composition for treating the symptoms of overindulgence comprising mixing in dosage form, based on the body weight of the recipient, an analgesic agent and gastric acid inhibiting agent (i) said analgesic agent being acetaminophen in amounts of 10–1200 mg per dose such as herein described and (ii) said gastric acid inhibiting agent in amounts of 2–800 mg per dose as herein described being selected from an H_1 or H_2 receptor blocker or proton pump inhibitor, wherein the H_1 or H_2 receptor blocker or proton pump inhibitor is selected from the group consisting of the H_2 receptor blocking drugs cimetidine, ranitidine and famotidine, the proton pump inhibitor drug omeprazole, and the H_1 receptor blocking drugs diphenhydramine, dimenhydrinate, carbinoxamine, tripeleminamine, pyrilamine, chlorpheniramine, hydroxyzine, clevizine, meclizine, promethazine and pharmaceutically acceptable salts thereof with the proviso that ranitidine or any of the salts alone is not selected as H_2 receptor or diphenhydramine or its salt alone is not selected as H_1 receptor.

Compl. Specn. 21 pages

Drgs. Nil.

Cl. 32 E; 55 E 1

171747

Int. Cl.: C 08 B 1/00; A 61 k 39/00.

METHOD OF MAKING CONJUGATE OF POLYSACCHARIDES FOR USE IN PREPARING A VACCINE.

Applicant: NATIONAL RESEARCH COUNCIL OF CANADA, OF MONTREAL ROAD, OTTAWA, ONTARIO, CANADA K1A 0R6.

Inventors: (1) HAROLD JOHN JENNINGS.

(2) FRANCIS MICHON. (2)

Application No. 1033/Cal/90; filed on 14th December 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

9 Claims

A method of making a conjugate of polysaccharides for use in preparing a vaccine against disease caused by *N. meningitidis* or *E. coli*, which comprises:

- modifying the *N. meningitidis* group *N. meningitidis* or *E. coli*, K1 capsular polysaccharide by substituting the sialic acid residue N-acetyl groups with C4–C9 acyl groups, by a method known per se; and
- conjugating by a known method the modified polysaccharide with an immunologically-suitable protein.

Compl. Specn. 26 pages.

Drgs. Nil.

Cl.: 92 D, F, F.

171748

Int. Cl.: A 23 p 1/00

A 23 I. 1/00; 1/01.

IMPROVED METHOD FOR PREPARING FRIED FOOD CONTAINING MAINLY OF RICE GRAINS.

Applicant & Inventor: SUN XIUAT OF 130 XI'U ROAD, YINCHENG DISTRICT, XI'AN SHANXI PROVINCE, PEOPLE'S REPUBLIC OF CHINA.

Application No. 1040/Cal/1990; filed on 18th December 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

6 Claims

An improved method for making a fried food containing rice grain comprising the steps of:

(a) pretreating raw material including rice grain in a manner such as herein described to eliminate all impurities, skins and kernels therein,

(b) fully cooking by steaming the pretreated raw material and combining the pretreated raw material with liquid and preselected seasonings such as herein described to provide a ratio of seasoned raw material to liquid in the ratio of 1:1–1.5 by weight,

(c) blending appropriate amount of a bulking agent such as herein described with the fully cooked raw material,

(d) shaping the fully cooked raw material to form individual pieces of a thickness of from 0.8–1.5 cm.

(e) frying the shaped individual pieces at a temperature of 150°C–180°C for a first time period and subsequently frying the shaped individual pieces at a temperature of 180°C–250°C for a second time period to fully dehydrate the shaped individual pieces and,

(f) applying seasonings on the surface of the shaped individual pieces.

Compl. Specn. 12 pages.

Drgs. Nil.

Cl.: 55 E 4

171749

Int. Cl.: A 61 K 45/00.

METHOD FOR PREPARING AN ORAL AND INJECTABLE CHEMICAL FORMULATION.

Applicant & Inventor: WALTER WHITSON-FISCHMAN OF 325 EAST 65TH STREET, NEW YORK, NEW YORK-10021, UNITED STATES OF AMERICA.

Application No. 1043/Cal/90; filed on 19th December 1990.

(Divided out of No. 258/Cal/89; antedated to 5th April 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

14 Claims

A method for preparing an oral and injectable chemical formulation to be co-administered for the treatment of conditions of the human body including injuries, illnesses, pathogenic diseases, allergies and chemical and hormonal imbalances, the method comprising dissolving a solute of one or more therapeutic herbs or herbal extracts or other substances as herein described having properties to which the particular condition being treated is responsive in a solvent, where the solvent for the oral formulation is a mixture of 99+ % alcohol; adding a magnetically permeable, non-toxic substance as herein described to said formulation; magnetizing the resulting formulation in a magnetic field to impart a substantially unipolar magnetic charge on the formulation; and impregnating said formulation into a solid to be placed in the mouth to release the magnetized mixture contained therein to stimulate acupuncture points in the mouth, and optionally for an injectable formulation, the solvent comprises a mixture of 99+ % alcohol diluted with sterile isotonic saline.

Compl. specn. 41 pages.

Drgs. 3 sheets

Cl.: 32 F 2a

171750

Int. Cl.: C 07 C 143/60.

PROCESS FOR THE PREPARATION OF A 2-AMINO-NAPHTHALENE SULFONIC ACIDS.

Applicant: HOECHST CELANESE CORPORATION OF ROUTE 202-206 NORTH, SOMERVILLE, N.J. 08876, UNITED STATES OF AMERICA.

Inventors: (1) THOMAS S. PHILLIPS.
(2) ANTHONY J. CORSO.

Application No. 151/Cal/91; filed on February 18, 1991.

(Divided out of No. 482/Cal/88; antedated to 14-06-1988).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule 1972) Patent Office, Calcutta.

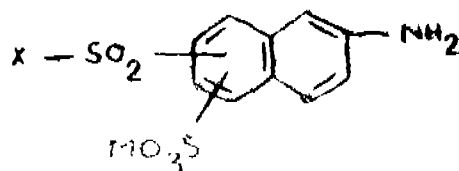
7 Claims

A process for the preparation of a 2-amino-naphthalene sulfonic acid of the general formula (1) of the accompanying drawings

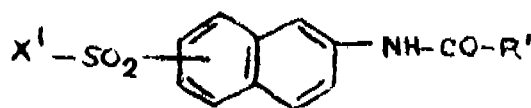
wherein

M is a hydrogen atom or an alkali metal and

X is a group of the formula $-CH_2-CH_2-Z$, in which Z is an organic or inorganic substituent, capable of being split off by means of an alkaline agent, such as sodium hydroxide, and the group MO_3S- is in the 7-position if the group $X-SO_2$ is in the 5-position, or the group, MO_3S- in the 5-position if the group $X-SO_2$ is in the 7-position, which comprises reacting a 2-acylamino naphthalene of the general formula (2)



Formula



Formula 2

in which

X1 has one of the meanings of X or is preferably the -hydroxyethyl group and the group $X1-SO_2-$ is in the 5-or 7-position, and

R' R1 is an alkyl group, an aryl group or a substituted alkyl or substituted aryl group,

with a sulfonating agent such as herein described and then hydrolyzing the sulfonated compound by diluting the reaction batch with water to a 85 to 100% sulfuric acid solution and heating that solution at a temperature between 80° and 120°C, and if in the compound of formula (1) to be prepared M is an alkali metal, converting the compound (1) obtained in which M is a hydrogen atom, in its alkali metal salt in a conventional manner.

Compl. specn. 16 pages.

Drawgs. 1 sheet

Ind. Cl.: 32 F 3 (d) IX (1), 55 E 2 and E 4 XIX (1).

171751

Int. Cl.: C 12 P-1/06.

A PROCESS FOR THE PRODUCTION OF A NEW ANTIFUNGAL ANTIBIOTIC MACLAFUNGIN FROM AN ACTINOMYCETE CULTURE Y-85, 21050 (CULTURE NUMBER HOECHST INDIA LIMITED Y-85, 21050), ITS MUTANTS OR VARIANTS.

HOECHST INDIA LIMITED, HOECHST HOUSE NARIMAN POINT, 193 BACKBAY RECLAMATION BOMBAY-400 021, MAHARASHTRA, INDIA AN INDIAN COMPANY

Inventors: (1) NADKARNI SURESH RUDRA.
(2) MUKHOPADHYAY TRIPTI KUMAR.
(3) PATEL MAHESH VITHALBHAI.
(4) DESIKAN KALYANPURAM RAJ-GOPALAN.
(5) GANGULI BIMAL NARESH.
(6) FEHLHABER HANS WOLFRAM
(7) RUPP RICHARD HELMUT.

Application No. 163/Bom/1989 filed on 15-6-1989.

Complete after provisional left on 19-7-1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Bombay-13.

6 Claims

A process for the production of a new antifungal antibiotic Macclafungin from an actinomycete culture Y-8521050, its mutants or variants comprising cultivating the culture Y-8521050 its mutants or variants by fermentation under aerobic conditions in a nutrient medium herein described at 28-30°C and pH between 6.0 to 8.0 and isolated and purifying the antibiotic Macclafungin from the culture broth in a known manner such as herein described

Provisional Specification 18 pages.

Drawgs. 3 sheets.

Compl. specn. 17 pages:

Drawgs. Nil.

Ind. Cl.: 55 E 4 [IX] 32 F 2 (b) [IX]

171752

Int. Cl.: A 61 K 31/00.

A PROCESS FOR THE PREPARATION OF NOVEL CHEMOTHERAPEUTICALLY ACTIVE-9-SUBSTITUTED 3a, 11a-EPOXY-3, 4, 5, 5a, 6, 7, 8, 8a, 9, 11, 11a-UNDECAHYDRO-3b, 6a, 9-TRIMETHYLFURANO (3, 4-J) (1, 2) BENZODIOXEPINS.

Applicants: HOECHST INDIA LTD, HOECHST HOUSE, NARIMAN POINT, 193 BACKBAY RECLAMATION, BOMBAY-400 021, MAHARASHTRA, INDIA.

Inventors: (1) DR. BINDUMADHAVAN VENUGOPALAN
(2) DR. CHINTAMANI PRABHAKAR BAPAT
(3) PRAVIN JAYANT KARNIK
(4) DR. BANSI LAL
(5) DR. DIPAK KUMAR CHATTERJEE
(6) DR. SUBRAMANI NATRAJAN IYER and
(7) DR. JURGEN RITTMACH

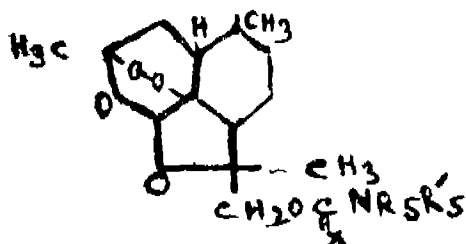
Application No. 19/Bom/1990 filed Jan 24, 1990

Complete after provisional left Apr 12, 1991.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

2 Claims

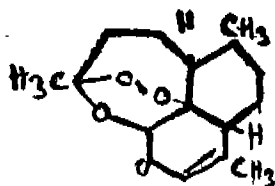
A process for the preparation of novel chemotherapeutically active 9-substituted 3 α , 11 α -epoxy-3, 4, 5, 3 α , 6, 7, 8, 8 α , 9, 11, 11 α -undecahydro-3 β , 6 α , 9-trimethyl-furano (3, 4-j) (1, 2) benzodioxepins of the formula I



Formula I

shown in the drawings accompanying this specification, wherein X stands for O or S, R₅ stands for hydrogen and R₅' stands for alkyl or aryl group, said process consisting of the following steps:

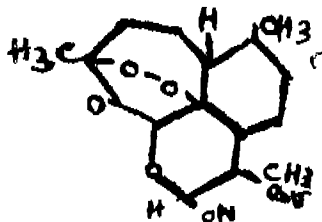
(i) treating a compound of the formula II



Formula II

shown in the drawings accompanying the provisional specification with liquid bromine in the presence of a halogenated hydrocarbon solvent such as carbon tetrachloride chloroform or methylene chloride under stirring;

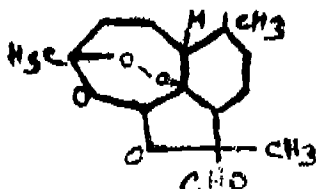
(ii) treating the resulting compound of the formula III



Formula III

shown in the drawings accompanying the provisional specification with an organic base such as herein described in the presence of an organic solvent such as halogenated hydrocarbon such as chloroform methylene chloride or carbon tetrachloride at 0 to 37°C;

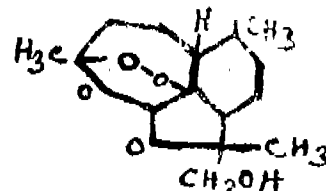
(iii) treating the resulting compound of the formula Ia



Formula Ia

shown in the drawings accompanying the provisional specification with a reducing agent such as sodium borohydride, in the presence of a solvent such as alcohol such as ethanol, methanol or isopropanol at 0 to 30°C and

(iv) treating the resulting compound of the formula 1b



Formula 1b

shown in the drawings accompanying the provisional specification with a compound of the formula R₆NCX, wherein X and R₆ are as defined above in pyridine at 30 to 80°C

Compl. specn. 16 pages

Provisional specn. 26 pages

Drags. 1 sheet.

Drags. 3 sheets.

Ind. Cl. : 136 E (XIII)

171753

Int. Cl. : B 29 C—51/10.

PROCESS OF MANUFACTURING PLASTIC ARTICLES THROUGH VACUUM FORMING.

Applicants & Inventor : OSWYN DYER AND RAVINDRA PRAKASH, PRABHADEVI INDUSTRIAL ESTATE, 3RD FLOOR, VEER SAVARKAR MARG. BOMBAY-400 025, MAHARASHTRA, INDIA.

Application No. 86/Bom/1990 filed on 23-4-1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

3 Claims

A process for manufacturing plastic articles through vacuum forming which process comprises heating a thermoplastic sheet and then formed on a male or female mould by vacuum forming to form a plastic article and then heating a second thermoplastic sheet and then over forming the heated a second thermoplastic sheet onto the already formed plastic article by vacuum forming as herein described to achieve increased thickness and strength of the formed plastic article.

Compl. specn. 9 pages

Drags. 5 sheets

Ind. Cl. : 180 [XV(2)]

171759

Int. Cl. : F 24 C—7/00.

ELECTRONIC KEROSENE GAS STOVE.

Applicant & Inventor : BHUPAT LABHASHANKAR PANDYA INDIAN NATIONAL OF B-23 SHYAM SURJIT APPTS. 3RD FLOOR MATHURADAS ROAD, KANDIVLI (WEST), BOMBAY-400 067, MAHARASHTRA, INDIA.

Application No. 102/Bom/1990 filed on 7-5-1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

6 Claims

An electronic kerosene gas stove comprising :

a liquid fuel container, having an inlet for filling a liquid fuel, mounted on a frame, a gas chamber provided adjacent to the said container and connected

by a fuel supply pipe a gas burner connected with a gas nozzle provided above the said gas chamber, an air chamber connected with an air nozzle provided adjacent to the said gas chamber, an air blower provided on the said air chamber, an electrical heating coil provided in the said gas chamber, an electronic synchronized regulator system for producing optimum gas air mixture by simultaneously regulating the heating coil voltage and RPM of the air blower being provided in the said stove;

the said electronic synchronized regulator system consisting of a two pole synchronised regulator switch, each pole having five terminals a fuel gas control pannel having air control transformer with voltage control means;

the four terminals of the first pole of the said switch being connected to the four output terminals of the said fuel gas control transformer and the fifth terminal being connected to one end of the heating coil, the other end of which being connected to neutral output terminals of the fuel gas control transformer;

the four terminals of the said second pole of the said switch being connected to the four output terminals of the said air control transformer and the fifth terminal being connected to one end of the said air blower, the other end of which being connected to neutral output terminal of the air control transformer;

the input terminals of the said two transformers being connected to the main supply through the said voltage control means.

Compl. specn. 9 pages

Drgs. 3 sheets.

Ind. Cl. : 189 [LXVI(3)]

171755

Int. Cl. : A 61 K, 7/06.

A PRESERVED COMPOSITION SUITABLE FOR TOPICAL APPLICATION TO MAMMALIAN SKIN TO HAIR FOR INDUCING, MAINTAINING FOR INCREASING HAIR GROWTH.

Applicant : HINDUSTAN LEVER LIMITED, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) WALTER THOMAS GIBSON

(2) IAN RICHARD SCOTT.

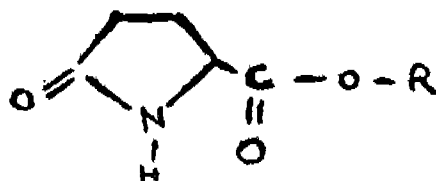
Application No. 110/Bom./1990 filed May 11, 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay.

13 Claims

A preserved composition suitable for topical application to mammalian skin to hair for inducing, maintaining or increasing hair growth, which comprises :—

- (i) an effective amount of from 0.01 to 20% by weight of an ester of pyroglutamic acid having the structure (1) of the accompanying drawings,



where R is an aryl group, or a C₁ to C₂₀ alkyl, branched or alkenyl group, or a mixture of said esters;

- (ii) from 30 to 99.999% by weight of a cosmetically acceptable vehicle for the ester; and

- (iii) an effective amount of from 0.1 to 50% by weight of an activity enhancer;

said effective amount of said ester being sufficient to increase hair growth in the rat, when said composition is applied topically thereto over a period of no more than three months, by at least 10% more than that obtainable using a control composition from which the said ester has been omitted, in accordance with the Rat Hair Growth Test.

Compl. specn. 44 pages

Drgs. 1 sheet.

Ind. Cl. : 55E₄ XIX(1)

171756

Int. Cl. : A 61K 35/78.

AN IMPROVED PROCESS FOR PREPARING AYURVEDIC MEDICINAL PLANT BASED AYURVEDIC PLANT SMOKING CIGARETTE.

Applicant & Inventor : AMRITBHAI HIRALAL PATEL, C/o AMBROSIA FOODS PVT. LTD., 36-T.S. NAVLAKHA INDORE-452 001 (INDIA).

Application No. 180/Bom/1990 filed on 9-7-1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay.

3 Claims

A process for preparing Ayurvedic Smoking Cigarette having Medicinal value comprising the blending of bits of—

1. Abies Webiana, 2. Adhatoda vasica, 3. Convolvulus pluricaulis, 4. Vitex Negundo, 5. Permella Perlota, 6. Hyoscyamus Niger and 7. Andropogon myricatus, bits of before said herbs are soaked in the solution made of following herbs :—

1. Achyranthes Aspera
2. Carcuma Longa
3. Acacia Catechue
4. Amomus sabulatum
5. Cinnamomum Zepanicum Blume
6. Cinnamomum Camphora
7. Sodi biborus, and
8. Rosa Damuscena and then soaked bits of—

1. Abies Webiana
2. Adhatoda Vasica
3. Convolvulus pluricaulis
4. Vitex Negundo
5. Permella Perlota
6. Hyoscyamus Niger, and
7. Andropogon myricatus dried in drying compartment kept at temperature of 35°C. to 45°C. for 1 to 2 hrs. and then after the drying of soaked bits of Abies Webiana, 2. Adhatoda Vasica, 3. Convolvulus pluricaulis, 4. Vitex Negundo, 5. Permella Perlota, 6. Hyoscyamus Niger, and 7. Andropogon Myricatus are redried inside a tray drier where the temperature is maintained between 90°C to 1150°C and then the redried substances are removed from the tray drier and kept in diffused sunlight for half an hour and then the substances are filled automatically inside the rolled paper in Cigarette form with a filter in required length by Cigarette vending machine.

Compl. specn. 12 pages

Drg. Nil.

Ind. Cl. : 170 D [XLIII (4)]

171757

Int. Cl. : C 11 D—1/46.

STABLE LIQUID DETERGENT COMPOSITIONS.

Applicant : HINDUSTAN LEVER LIMITED, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) MARIO BULFARI and

(2) JAHANNES CORHELIS VAN DE PAS.

Application No. 225/Bom/1990 filed August 27th 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Bombay Branch.

1 Claim

A stable liquid detergent composition comprising a dispersion of lamellar droplets of detergent active materials in an aqueous continuous phase, said composition comprising from 0.05 to 4.0% by weight of a hydrotroping material, wherein the corresponding composition minus the hydrotroping agent is unstable when stored at 25°C for 21 days from the day of preparation.

Compl. specn. 29 pages

Drg. Nil

Ind. Cl. : 189 [LXVI (9)]

171758

Int. Cl. : A 61 K—31/375.

METHOD OF MAKING ORAL COMPOSITIONS.

Applicant : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventor : (1) PAUL IAN RILEY.

Application No. 259/Bom/1990 filed October 5, 1990.

U.K. priority Convention date October 6, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Bombay Branch.

5 Claims

A method of making an oral composition with a reduced tendency to discolour upon storage and upon exposure to air, comprising mixing from 0.05% to 5% by weight of vitamin C or a salt or an ester thereof, and from 1 ppm to 1000 ppm, calculated as copper, of a copper-ions releasing copper compound and incorporating the mixture into an orally acceptable medium, characterised by adding from 0.01% to 10% by weight of a stannous-ions releasing stannous compound.

Compl. specn. 12 pages

Drg. Nil

Ind. Cl. : 189 [LXVI (9)]

171759

Int. Cl. : A 61 K - 7/36.

METHOD FOR MAKING ORAL COMPOSITIONS.

Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, BOMBAY 400 020, INDIA.

Inventors : (1) DIANA CUMMINS, (2) FRANCISCUS JOHANNES GERRIT VAN DER OUDERAA.

Application No. 260/Bom/1990 filed on Oct., 5, 1990.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

8 Claims

A method for making an oral composition with improved anti-plaque efficacy, comprising, providing an anti-plaque

active system mixing from 0.01—10% by weight, based on the total composition, of a stannous salt and from 0.05—5% by weight (calculated as zinc ion), based on the total composition, of a zinc salt and incorporating the said system in an orally acceptable medium.

Compl. specn. 16 pages,

Drg. Nil

Ind. Cl. : 189 [LXVI (9)]

171760

Int. Cl. : A 61 K, 7/48.

AQUEOUS HAIR TREATMENT COMPOSITION.

Applicants : HINDUSTAN LEVER LTD. 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) PETER GALLAGHER, (2) VERNON PETER JOHN MARTI, (3) PAL ANTHONY BOWSER.

Application No. 271/Bom/1991 filed Oct. 16, 1990.

U. K. Convention date Oct 20, 1989.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

13 Claims

An aqueous hair treatment composition which comprises :

- (i) from 0.05 to 5% by weight of a non-acidic compound having a molecular weight not over 5000; and
- (ii) from 0.05 to 30% by weight of 2-hydroxyalkanoic acid chosen from 2-hydroxyhexanoic acid, 2-hydroxyoctanoic acid, 2-hydroxydecanoic acid or mixtures thereof, serving as a hair shaft penetration enhancer for the non-acidic compound.

Compl. specn. 15 pages;

Drg. Nil

CLAIM UNDER SECTION 20 (1) OF THE PATENTS ACT, 1970

The claim made by Mr. BHUPAT LABHSHANKAR PANDYA under Section 20 (1) of the Patents Act, 1970 to proceed as the sole applicant in respect of application No. 102/Bom/1990 (171754) has been allowed.

CORRECTION OF CLERICAL ERRORS

Under Section 78 (1) of the Patents Acts 1970 Certain clerical errors Occuring in the Register of Patents in respect of Patent No. 164161 has been corrected on the 9th November 92.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specification are available for sale from the patent office, Calcutta, and its branches at Bombay, Madras, and Delhi at two rupees per copy :—

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AMENDMENT PROCEEDINGS UNDER SECTION 75

Notice is hereby given that Fuel Concepts Inc., a Michigan Corporation of 500 Griswold, Detroit, Michigan 48226, United State of America, have made an application Under Section 57 of the Patents Act, 1970 for amendment of specification of their patent application No. 168518 for "A Gaseous fuel torch apparatus adapted for use in cutting or welding operations".

The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 with in three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

RENEWAL FEES PAID

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PATENT SEALED

PATENT SEALED ON 27-11-1992

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 169552 169570*F 169644*F 169686 169837 169843 169847*
 169863*D.

Cal—05, Del—02, Mas—07 & Bom—Nil.

*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of Sealing.

F—FOOD PATENT, D—DRUG PATENT.

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749/Cal/85—164594.
752/Cal/85—164350.
759/Cal/85—165016.
763/Cal/85—164728.
764/Cal/85—164945.
765/Cal/85—164835.
766/Cal/85—164836.
768/Cal/85—164763.
772/Cal/85—164789.
780/Cal/85—165059.
782/Cal/85—165060.
788/Cal/85—164918.
789/Cal/85—164188.
791/Cal/85—164448.
794/Cal/85—164946.
798/Cal/85—164058.
799/Cal/85—164507.
803/Cal/85—164422.
805/Cal/85—164837.
813/Cal/85—164535.
817/Cal/85—165333.
818/Cal/85—164571.
825/Cal/85—164764.
828/Cal/85—164645.
829/Cal/85—164303.
830/Cal/85—164167.
831/Cal/85—165334.
833/Cal/85—164337.
834/Cal/85—165704.
838/Cal/85—165336.
838/Cal/85—165336.
839/Cal/85—165337.
840/Cal/85—165017.
841/Cal/85—164536.
842/Cal/85—164219.
844/Cal/85—164537.
845/Cal/85—165018.
852/Cal/85—164689.
857/Cal/85—164098.
859/Cal/85—165019.
860/Cal/85—165143.
861/Cal/85—165338.
862/Cal/85—165573.
863/Cal/85—165574.
864/Cal/85—165575.
868/Cal/85—165339.
870/Cal/85—165340.
871/Cal/85—165576.
877/Cal/85—165020.
886/Cal/85—164790.
887/Cal/85—164838.

888/Cal/85—164663.
889/Cal/85—165382.
890/Cal/85—164168.
901/Cal/85—164076.
902/Cal/85—164572.
908/Cal/85—164304.
909/Cal/85—164508.
910/Cal/85—164690.
911/Cal/85—164449.
916/Cal/85—164169.
917/Cal/85—164839.
918/Cal/85—164919.
923/Cal/85—164947.
924/Cal/85—164691.
925/Cal/85—164920.
926/Cal/85—164450.
927/Cal/85—164948.
928/Cal/85—164840.
929/Cal/85—164949.
930/Cal/85—164950.
939/Cal/85—165577.
279/Bom/85—164231.
280/Bom/85—164511.
282/Bom/85—164069.
291/Bom/85—164061.
300/Bom/85—164232.
301/Bom/85—164062.
317/Bom/85—164063.
318/Bom/85—164233.
321/Bom/85—164512.
342/Bom/85—164234.
343/Bom/85—164235.
346/Bom/85—164351.
351/Bom/85—164236.
352/Bom/85—164930.
353/Bom/85—164871.
354/Bom/85—164064.
356/Bom/85—164237.
358/Bom/85—164238.
361/Bom/85—164352.
363/Bom/85—164070.
367/Bom/85—164671.
371/Bom/85—164872.
46/Mas/85—164122.
75/Mas/85—164241.
87/Mas/85—164123.
98/Mas/85—164124.
100/Mas/85—164125.
104/Mas/85—164152.
106/Mas/85—164143.
107/Mas/85—164153.
108/Mas/85—164154.
111/Mas/85—164126.
116/Mas/85—164144.
118/Mas/85—164242.
119/Mas/85—164127.
122/Mas/85—164145.

1985		
125/Mas/85—164128.	257/Mas/85—164793.	352/Mas/85—164825.
126/Mas/85—164146.	258/Mas/85—164711.	353/Mas/85—164290.
127/Mas/85—164147.	259/Mas/85—164634.	357/Mas/85—165405.
130/Mas/85—164129.	260/Mas/85—164635.	359/Mas/85—165092.
133/Mas/85—164243.	261/Mas/85—164497.	360/Mas/85—164796.
134/Mas/85—164244.	263/Mas/85—164624.	361/Mas/85—165178.
138/Mas/85—164148.	264/Mas/85—164498.	362/Mas/85—165179.
139/Mas/85—164155.	265/Mas/85—164374.	363/Mas/85—164194.
140/Mas/85—164156.	266/Mas/85—164741.	365/Mas/85—164747.
141/Mas/85—164245.	267/Mas/85—164285.	366/Mas/85—164748.
142/Mas/85—164157.	269/Mas/85—164149.	367/Mas/85—164749.
144/Mas/85—164158.	270/Mas/85—164409.	369/Mas/85—164716.
145/Mas/85—164246.	274/Mas/85—164499.	370/Mas/85—164717.
146/Mas/85—164159.	275/Mas/85—164286.	371/Mas/85—164797.
154/Mas/85—164281.	276/Mas/85—164636.	372/Mas/85—164464.
160/Mas/85—164160.	277/Mas/85—164637.	373/Mas/85—164718.
161/Mas/85—164380.	279/Mas/85—164625.	374/Mas/85—164798.
162/Mas/85—164282.	281/Mas/85—164638.	375/Mas/85—165133.
163/Mas/85—164191.	283/Mas/85—164639.	376/Mas/85—165180.
164/Mas/85—164621.	287/Mas/85—164626.	377/Mas/85—165181.
167/Mas/85—164192.	290/Mas/85—164287.	378/Mas/85—164826.
171/Mas/85—164391.	291/Mas/85—164288.	379/Mas/85—164799.
172/Mas/85—164283.	293/Mas/85—164410.	380/Mas/85—165134.
176/Mas/85—164370.	294/Mas/85—164640.	384/Mas/85—164827.
177/Mas/85—164247.	295/Mas/85—164627.	380/Mas/85—165134.
178/Mas/85—164392.	296/Mas/85—164712.	385/Mas/85—164828.
179/Mas/85—164393.	297/Mas/85—164463.	386/Mas/85—165192.
180/Mas/85—164394.	300/Mas/85—164742.	387/Mas/85—164829.
182/Mas/85—164491.	302/Mas/85—164821.	388/Mas/85—165193.
183/Mas/85—164371.	303/Mas/85—164822.	389/Mas/85—165093.
188/Mas/85—164284.	305/Mas/85—164375.	392/Mas/85—165194.
190/Mas/85—164372.	307/Mas/85—165174.	393/Mas/85—164377.
194/Mas/85—164395.	309/Mas/85—164823.	395/Mas/85—165613.
199/Mas/85—164622.	311/Mas/85—165611.	401/Mas/85—165094.
204/Mas/85—164791.	315/Mas/85—164628.	402/Mas/85—164466.
208/Mas/85—164396.	316/Mas/85—164376.	403/Mas/85—165195.
209/Mas/85—164397.	317/Mas/85—164713.	405/Mas/85—164750.
213/Mas/85—164398.	318/Mas/85—164629.	406/Mas/85—165196.
216/Mas/85—164623.	319/Mas/85—164714.	410/Mas/85—165135.
217/Mas/85—164291.	320/Mas/85—164715.	412/Mas/85—165136.
218/Mas/85—164631.	324/Mas/85—164743.	417/Mas/85—165197.
222/Mas/85—164792.	325/Mas/85—165612.	418/Mas/85—165198.
223/Mas/85—164399.	327/Mas/85—164289.	419/Mas/85—165102.
228/Mas/85—164492.	328/Mas/85—164193.	421/Mas/85—165137.
233/Mas/85—164406.	329/Mas/85—165175.	424/Mas/85—165103.
234/Mas/85—164493.	330/Mas/85—164824.	425/Mas/85—165104.
241/Mas/85—164407.	331/Mas/85—164744.	426/Mas/85—165199.
245/Mas/85—164494.	332/Mas/85—164794.	430/Mas/85—165200.
246/Mas/85—164495.	333/Mas/85—164745.	431/Mas/85—165261.
248/Mas/85—164496.	335/Mas/85—164381.	432/Mas/85—165095.
249/Mas/85—164632.	336/Mas/85—164795.	436/Mas/85—165096.
251/Mas/85—164373.	337/Mas/85—165176.	437/Mas/85—165105.
252/Mas/85—164633.	342/Mas/85—164150.	438/Mas/85—165106.
253/Mas/85—164408.	343/Mas/85—164500.	439/Mas/85—165614.
254/Mas/85—164400.	344/Mas/85—165177.	440/Mas/85—165107.
	346/Mas/85—164630.	441/Mas/85—164382.
	348/Mas/85—164746.	443/Mas/85—164465.

1985	535/Mas/85—165543.	643/Mas/85—165072.
444/Mas/85—165138.	536/Mas/85—165302.	644/Mas/85—164720.
447/Mas/85—165201.	540/Mas/85—164953.	655/Mas/85—165557.
449/Mas/85—165097.	541/Mas/85—164952.	656/Mas/85—165592.
450/Mas/85—165098.	542/Mas/85—165119.	662/Mas/85—165485.
451/Mas/85—165099.	544/Mas/85—165120.	663/Mas/85—165533.
452/Mas/85—165401.	545/Mas/85—165406.	665/Mas/85—165556.
456/Mas/85—165100.	546/Mas/85—165407.	671/Mas/85—165634.
459/Mas/85—164383.	547/Mas/85—165544.	676/Mas/85—165309.
461/Mas/85—165615.	550/Mas/85—165545.	695/Mas/85—165558.
462/Mas/85—164951.	551/Mas/85—165546.	697/Mas/85—165635.
464/Mas/85—165616.	553/Mas/85—164957.	741/Mas/85—165237.
465/Mas/85—165617.	554/Mas/85—165408.	745/Mas/85—165593.
366/Mas/85—165262.	556/Mas/85—165303.	757/Mas/85—165636.
467/Mas/85—164195.	557/Mas/85—165662.	759/Mas/85—165594.
468/Mas/85—164378.	558/Mas/85—165663.	767/Mas/85—165637.
469/Mas/85—165618.	561/Mas/85—165547.	772/Mas/85—165236.
470/Mas/85—165619.	562/Mas/85—165664.	773/Mas/85—165310.
372/Mas/85—164830.	563/Mas/85—164958.	792/Mas/85—165238.
474/Mas/85—165139.	564/Mas/85—165548.	795/Mas/85—165638.
475/Mas/85—165263.	567/Mas/85—165304.	809/Mas/85—165239.
476/Mas/85—164719.	568/Mas/85—165665.	816/Mas/85—165639.
477/Mas/85—165140.	569/Mas/85—165267.	830/Mas/85—165595.
478/Mas/85—165551.	571/Mas/85—165121.	842/Mas/85—165640.
485/Mas/85—164956.	572/Mas/85—165409.	853/Mas/85—165486.
486/Mas/85—165101.	575/Mas/85—165549.	871/Mas/85—165487.
487/Mas/85—164384.	576/Mas/85—165666.	873/Mas/85—164385.
489/Mas/85—165112.	578/Mas/85—165108.	879/Mas/85—165596.
490/Mas/85—165541.	580/Mas/85—165109.	892/Mas/85—165597.
492/Mas/85—165552.	581/Mas/85—165110.	897/Mas/85—165240.
494/Mas/85—165542.	584/Mas/85—165481.	947/Mas/85—165488.
496/Mas/85—165113.	585/Mas/85—165482.	948/Mas/85—165598.
497/Mas/85—165402.	589/Mas/85—164959.	974/Mas/85—165599.
499/Mas/85—165141.	590/Mas/85—165667.	7/Del/85—164101.
500/Mas/85—165114.	593/Mas/85—165483.	115/Del/85—164227.
501/Mas/85—164196.	596/Mas/85—165668.	158/Del/85—164566.
503/Mas/85—165264.	599/Mas/85—165484.	174/Del/85—165272.
505/Mas/85—165115.	602/Mas/85—165111.	175/Del/85—164754.
506/Mas/85—165132.	603/Mas/85—164469.	244/Del/85—165501.
507/Mas/85—165661.	604/Mas/85—165410.	246/Del/85—164311.
508/Mas/85—165116.	606/Mas/85—165286.	271/Del/85—164521.
510/Mas/85—164467.	607/Mas/85—165269.	290/Del/85—164171.
511/Mas/85—165117.	609/Mas/85—165669.	301/Del/85—165502.
513/Mas/85—165233.	610/Mas/85—165305.	302/Del/85—165503.
514/Mas/85—165188.	612/Mas/85—165270.	308/Del/85—164431.
515/Mas/85—164955.	615/Mas/85—165670.	316/Del/85—164262.
516/Mas/85—164954.	617/Mas/85—165306.	351/Del/85—164432.
517/Mas/85—165553.	618/Mas/85—165071.	360/Del/85—164312.
519/Mas/85—165403.	620/Mas/85—165234.	361/Del/85—165153.
523/Mas/85—165265.	621/Mas/85—164470.	362/Del/85—164313.
524/Mas/85—165554.	625/Mas/85—165550.	394/Del/85—164581.
527/Mas/85—164468.	626/Mas/85—165235.	398/Del/85—164561.
528/Mas/85—165620.	629/Mas/85—165307.	400/Del/85—165431.
531/Mas/85—165301.	630/Mas/85—165631.	401/Del/85—164314.
532/Mas/85—165555.	633/Mas/85—165632.	418/Del/85—164201.
534/Mas/85—165404.	641/Mas/85—165308.	426/Del/85—165273.
	642/Mas/85—165591.	430/Del/85—164582.

1985		
442/Del/85—164660.	643/Del/85—164759.	804/Del/85—164109.
443/Del/85—165504.	644/Del/85—164106.	806/Del/85—165507.
447/Del/85—164102.	647/Del/85—164544.	807/Del/85—164418.
448/Del/85—164315.	648/Del/85—164545.	809/Del/85—164276.
461/Del/85—164266.	658/Del/85—165432.	810/Del/85—165280.
466/Del/85—164522.	659/Del/85—164804.	819/Del/85—164549.
471/Del/85—164755.	664/Del/85—164107.	824/Del/85—164451.
473/Del/85—164202.	665/Del/85—164546.	826/Del/85—165723.
474/Del/85—164280.	666/Del/85—164317.	829/Del/85—164452.
477/Del/85—165523.	667/Del/85—164760.	830/Del/85—164177.
481/Del/85—165524.	669/Del/85—164108.	831/Del/85—165125.
484/Del/85—165505.	681/Del/85—164417.	833/Del/85—165508.
491/Del/85—164651.	682/Del/85—164172.	834/Del/85—165344.
493/Del/85—164756.	685/Del/85—164805.	835/Del/85—164435.
495/Del/85—164103.	686/Del/85—164484.	836/Del/85—164655.
496/Del/85—164541.	690/Del/85—164278.	838/Del/85—164656.
497/Del/85—164542.	694/Del/85—164963.	839/Del/85—165528.
503/Del/85—165162.	699/Del/85—164564.	842/Del/85—164601.
506/Del/85—164757.	700/Del/85—164806.	844/Del/85—164657.
509/Del/85—165154.	701/Del/85—165276.	845/Del/85—164319.
511/Del/85—164562.	702/Del/85—165277.	847/Del/85—164419.
522/Del/85—164279.	703/Del/85—164485.	849/Del/85—164453.
525/Del/85—165525.	704/Del/85—165342.	850/Del/85—164523.
533/Del/85—164433.	705/Del/85—164807.	851/Del/85—164706.
564/Del/85—164412.	709/Del/85—165165.	852/Del/85—165182.
535/Del/85—164802.	714/Del/85—164701.	855/Del/85—165724.
536/Del/85—165526.	715/Del/85—164173.	856/Del/85—164206.
538/Del/85—164543.	719/Del/85—164964.	858/Del/85—165183.
539/Del/85—164104.	721/Del/85—164565.	860/Del/85—165166.
540/Del/85—164203.	726/Del/85—165343.	861/Del/85—165126.
541/Del/85—164758.	728/Del/85—164277.	865/Del/85—164841.
542/Del/85—164105.	730/Del/85—164702.	866/Del/85—164207.
543/Del/85—164961.	731/Del/85—164204.	867/Del/85—165127.
562/Del/85—164803.	733/Del/85—165722.	871/Del/85—164208.
565/Del/85—164434.	734/Del/85—164653.	873/Del/85—165345.
567/Del/85—164506.	738/Del/85—164703.	876/Del/85—164275.
569/Del/85—165155.	743/Del/85—165159.	879/Del/85—165346.
570/Del/85—165156.	745/Del/85—164318.	882/Del/85—165167.
571/Del/85—165157.	747/Del/85—164174.	884/Del/85—165168.
572/Del/85—165158.	749/Del/85—165278.	893/Del/85—164209.
576/Del/85—164483.	754/Del/85—164704.	895/Del/85—165169.
578/Del/85—165163.	759/Del/85—164808.	896/Del/85—164524.
582/Del/85—165164.	762/Del/85—165279.	907/Del/85—164842.
585/Del/85—165721.	763/Del/85—164205.	909/Del/85—164967.
595/Del/85—164413.	766/Del/85—164175.	912/Del/85—164968.
607/Del/85—164414.	767/Del/85—164176.	913/Del/85—165128.
608/Del/85—165274.	769/Del/85—164547.	915/Del/85—165433.
609/Del/85—165275.	770/Del/85—164263.	916/Del/85—164274.
610/Del/85—164962.	771/Del/85—164486.	921/Del/85—164969.
612/Del/85—164415.	773/Del/85—164567.	925/Del/85—164210.
616/Del/85—164316.	775/Del/85—164548.	928/Del/85—164420.
617/Del/85—165341.	782/Del/85—164654.	929/Del/85—165184.
619/Del/85—165527.	785/Del/85—165160.	932/Del/85—164273.
631/Del/85—164652.	786/Del/85—164965.	933/Del/85—164178.
632/Del/85—164416.	796/Del/85—164966.	934/Del/85—165129.
	797/Del/85—164705.	937/Del/85—164264.
	801/Del/85—165161.	938/Del/85—164843.

1985	1040/Del/85—165512.	45/Cal/86—165383.
941/Del/85—164568.	1048/Del/85—165454.	46/Cal/86—165384.
942/Del/85—164844.	1049/Del/85—165213.	53/Cal/86—165385.
943/Del/85—164602.	1051/Del/85—164809.	58/Cal/86—164891.
945/Del/85—164970.	1052/Del/85—165214.	61/Cal/86—164882.
947/Del/85—164265.	1054/Del/85—164268.	62/Cal/86—164473.
948/Del/85—164603.	1057/Del/85—165435.	63/Cal/86—164892.
950/Del/85—165671.	1059/Del/85—164627.	65/Cal/86—164893.
951/Del/85—164707.	1071/Del/85—165679.	66/Cal/86—165578.
954/Del/85—164971.	1073/Del/85—164848.	69/Cal/86—165652.
955/Del/85—164604.	1074/Del/85—164849.	77/Cal/86—165579.
956/Del/85—164972.	1079/Del/85—164850.	79/Cal/86—165580.
958/Del/85—164454.	1080/Del/85—164527.	80/Cal/86—165311.
962/Del/85—164525.	1082/Del/85—164221.	82/Cal/86—165221.
963/Del/85—164569.	1085/Del/85—165215.	83/Cal/86—164991.
964/Del/85—164845.	1087/Del/85—165216.	84/Cal/86—164647.
966/Del/85—164179.	1090/Del/85—165680.	88/Cal/86—164136.
968/Del/85—164846.	1091/Del/85—164320.	89/Cal/86—165387.
969/Del/85—165185.	1095/Del/85—164608.	91/Cal/86—164474.
970/Del/85—165186.	1099/Del/85—164772.	93/Cal/86—165203.
971/Del/85—164605.	1101/Del/85—164773.	95/Cal/86—164731.
973/Del/85—165187.	1104/Del/85—164609.	98/Cal/86—164992.
975/Del/85—165188.	1106/Del/85—164774.	99/Cal/86—164901.
976/Del/85—164708.	1107/Del/85—165348.	100/Cal/86—165022.
981/Del/85—164973.	1108/Del/85—164272.	102/Cal/86—164902.
983/Del/85—164570.	1109/Del/85—164269.	103/Cal/86—165388.
984/Del/85—165170.	1110/Del/85—164455.	104/Cal/86—164903.
988/Del/85—165189.	1113/Del/85—165529.	105/Cal/86—164993.
993/Del/85—165171.	1115/Del/85—164610.	110/Cal/86—165222.
994/Del/85—164771.	1116/Del/85—164710.	111/Cal/86—165389.
995/Del/85—164847.	1118/Del/85—164270.	112/Cal/86—164059.
996/Del/85—164526.	1119/Del/85—165191.	114/Cal/86—165653.
997/Del/85—164436.	1120/Del/85—164110.	115/Cal/86—164732.
998/Del/85—165725.	1121/Del/85—164975.	117/Cal/86—165312.
1000/Del/85—164437.	1122/Del/85—164583.	118/Cal/86—165322.
1003/Del/85—165672.	1123/Del/85—164271.	119/Cal/86—165390.
1004/Del/85—165726.	1124/Del/85—165530.	127/Cal/86—165561.
1006/Del/85—164606.	1125/Del/85—164775.	130/Cal/86—164648.
1007/Del/85—165727.	1127/Del/85—164658.	133/Cal/86—164692.
1008/Del/85—165211.		134/Cal/85—165023.
1009/Del/85—165347.	1986	135/Cal/85—165024.
1010/Del/85—165728.	1/Cal/86—165649.	137/Cal/86—164538.
1012/Del/85—165673.	3/Cal/86—165650.	140/Cal/86—165362.
1013/Del/85—165674.	7/Cal/86—165281.	145/Cal/86—164693.
1016/Del/85—164267.	8/Cal/86—164338.	146/Cal/86—164694.
1017/Del/85—165675.	9/Cal/86—165282.	153/Cal/86—164812.
1018/Del/85—165676.	10/Cal/86—164729.	154/Cal/86—164403.
1019/Del/85—165509.	11/Cal/86—164345.	157/Cal/86—164695.
1025/Del/85—164438.	12/Cal/86—165651.	158/Cal/86—165223.
1028/Del/85—164974.	15/Cal/86—165321.	159/Cal/86—165562.
1032/Del/85—165677.	21/Cal/86—164646.	162/Cal/86—165654.
1033/Del/85—165510.	22/Cal/86—164811.	165/Cal/86—165205.
1035/Del/85—165678.	24/Cal/86—164369.	166/Cal/86—165563.
1036/Del/85—165190.	26/Cal/86—164730.	167/Cal/86—164424.
1037/Del/85—164709.	33/Cal/86—164305.	171/Cal/86—165363.
1039/Del/85—165511.	34/Cal/85—165021.	
	37/Cal/86—164472.	

1986		
172/Cal/86—165224.	278/Cal/86—165569.	399/Cal/86—164766.
173/Cal/86—165565.	279/Cal/86—165570.	400/Cal/86—165000.
174/Cal/86—165313.	280/Cal/86—165371.	403/Cal/86—164089.
175/Cal/86—165564.	282/Cal/86—165329.	406/Cal/86—164189.
178/Cal/86—165283.	283/Cal/86—165451.	409/Cal/86—165733.
179/Cal/86—165323.	284/Cal/86—165452.	416/Cal/86—165646.
181/Cal/86—165364.	285/Cal/86—164997.	418/Cal/86—165316.
183/Cal/86—165365.	287/Cal/86—165226.	422/Cal/86—165647.
185/Cal/86—164306.	288/Cal/86—164817.	425/Cal/86—164865.
186/Cal/86—164325.	289/Cal/86—164327.	427/Cal/86—164190.
187/Cal/86—164425.	292/Cal/86—165641.	431/Cal/86—165457.
189/Cal/86—165366.	293/Cal/86—164339.	432/Cal/86—164138.
190/Cal/86—164994.	297/Cal/86—165026.	433/Cal/86—164900.
195/Cal/86—165361.	302/Cal/86—165453.	434/Cal/86—164307.
197/Cal/86—165345.	305/Cal/86—164454.	435/Cal/86—164308.
199/Cal/86—165324.	306/Cal/86—165206.	446/Cal/86—164426.
200/Cal/86—164573.	308/Cal/86—164861.	447/Cal/86—165734.
201/Cal/86—164995.	313/Cal/86—165083.	449/Cal/86—165735.
202/Cal/86—164996.	315/Cal/86—165084.	452/Cal/86—165285.
204/Cal/86—164574.	316/Cal/86—164734.	453/Cal/86—165285.
206/Cal/86—165326.	317/Cal/86—165227.	454/Cal/86—165458.
207/Cal/86—165327.	318/Cal/86—164899.	457/Cal/86—164868.
208/Cal/86—164079.	319/Cal/86—165655.	458/Cal/86—164575.
209/Cal/86—165025.	320/Cal/86—165656.	460/Cal/86—165736.
210/Cal/86—164619.	321/Cal/86—164906.	461/Cal/86—164539.
211/Cal/86—164696.	322/Cal/86—165657.	462/Cal/86—165001.
220/Cal/86—164813.	323/Cal/86—165228.	465/Cal/86—164309.
222/Cal/86—165225.	325/Cal/86—164818.	466/Cal/86—165207.
224/Cal/86—164894.	329/Cal/86—164998.	467/Cal/86—165002.
225/Cal/86—164346.	330/Cal/86—164475.	472/Cal/86—164078.
226/Cal/86—165081.	331/Cal/86—164061.	473/Cal/86—165648.
229/Cal/86—164814.	337/Cal/86—165455.	481/Cal/86—165737.
231/Cal/86—164509.	338/Cal/86—165455.	483/Cal/86—165459.
232/Cal/86—165367.	341/Cal/86—165456.	484/Cal/86—165681.
234/Cal/86—164895.	342/Cal/86—164088.	485/Cal/86—165003.
237/Cal/86—164904.	343/Cal/86—165731.	488/Cal/86—164220.
238/Cal/86—164815.	348/Cal/86—165643.	494/Cal/86—165004.
239/Cal/86—164896.	349/Cal/86—165284.	497/Cal/86—165738.
240/Cal/86—164897.	350/Cal/86—164697.	498/Cal/86—165450.
241/Cal/86—164905.	351/Cal/86—164863.	504/Cal/86—165581.
242/Cal/86—164898.	352/Cal/86—164863.	505/Cal/86—165582.
245/Cal/86—165368.	353/Cal/86—164819.	507/Cal/86—164595.
246/Cal/86—164816.	354/Cal/86—164698.	508/Cal/86—165230.
252/Cal/86—164733.	358/Cal/86—165330.	509/Cal/86—165421.
254/Cal/86—165369.	360/Cal/86—164864.	513/Cal/86—164347.
258/Cal/86—164326.	362/Cal/86—165027.	515/Cal/86—165231.
260/Cal/86—165566.	363/Cal/86—165644.	517/Cal/86—165423.
261/Cal/86—165204.	372/Cal/86—164510.	518/Cal/86—164907.
264/Cal/86—165082.	378/Cal/86—165315.	519/Cal/86—164476.
267/Cal/86—164087.	383/Cal/86—165645.	526/Cal/86—165583.
270/Cal/86—165567.	384/Cal/86—165229.	527/Cal/86—165005.
272/Cal/86—165370.	385/Cal/86—164999.	529/Cal/86—165286.
274/Cal/86—165568.	386/Cal/86—164137.	531/Cal/86—165006.
275/Cal/86—165328.	391/Cal/86—164765.	535/Cal/86—164090.
276/Cal/86—165314.	394/Cal/86—164328.	536/Cal/86—164090.
	396/Cal/86—165658.	537/Cal/86—165739.
	397/Cal/86—165732.	541/Cal/86—164170.

1986	725/Cal/86—165430.	922/Cal/86—165464.
542/Cal/86—164820.	726/Cal/86—164117.	925/Cal/86—165146.
543/Cal/86—164908.	732/Cal/86—164079.	931/Cal/86—165147.
545/Cal/86—164139.	733/Cal/86—165089.	933/Cal/86—165148.
553/Cal/86—164252.	736/Cal/86—164598.	935/Cal/86—164479.
554/Cal/86—164477.	738/Cal/86—165029.	938/Cal/86—165532.
560/Cal/86—165424.	740/Cal/86—164080.	953/Cal/86—164910.
564/Cal/86—164427.	741/Cal/86—165290.	7/Bom/86—164353.
566/Cal/86—164253.	747/Cal/86—165411.	14/Bom/86—164239.
573/Cal/86—165425.	758/Cal/86—165319.	17/Bom/86—164240.
576/Cal/86—165584.	759/Cal/86—165412.	24/Bom/86—165351.
577/Cal/86—165426.	760/Cal/86—164478.	25/Bom/86—164354.
578/Cal/86—165740.	772/Cal/86—164866.	29/Bom/86—164065.
579/Cal/86—164767.	777/Cal/86—165588.	30/Bom/86—164355.
580/Cal/86—165007.	778/Cal/86—165413.	36/Bom/86—164923.
584/Cal/86—164140.	789/Cal/86—154329.	44/Bom/86—164356.
586/Cal/86—165427.	797/Cal/86—164650.	46/Bom/86—164513.
594/Cal/86—165287.	798/Cal/86—165414.	48/Bom/86—164931.
601/Cal/86—165208.	799/Cal/86—164664.	49/Bom/86—164296.
606/Cal/86—165008.	800/Cal/86—15030.	67/Bom/86—164514.
616/Cal/86—164404.	804/Cal/86—164867.	74/Bom/86—164515.
618/Cal/86—165428.	813/Cal/86—165415.	78/Bom/86—164924.
620/Cal/86—165705.	816/Cal/86—164768.	80/Bom/86—165621.
621/Cal/86—165429.	821/Cal/86—164330.	88/Bom/86—164873.
628/Cal/86—165209.	822/Cal/86—164665.	89/Bom/86—165352.
629/Cal/86—165085.	824/Cal/86—165710.	92/Bom/86—165353.
630/Cal/86—165585.	826/Cal/86—165087.	100/Bom/86—164672.
635/Cal/86—164099.	827/Cal/86—164868.	101/Bom/86—164673.
637/Cal/86—164348.	832/Cal/86—164576.	105/Bom/86—164874.
639/Cal/86—165086.	833/Cal/86—164577.	113/Bom/86—164674.
643/Cal/86—164699.	834/Cal/86—165416.	115/Bom/86—164932.
654/Cal/86—165009.	835/Cal/86—164700.	116/Bom/86—164516.
658/Cal/86—164596.	837/Cal/86—164599.	117/Bom/86—164297.
660/Cal/86—164100.	839/Cal/86—165320.	124/Bom/86—164357.
662/Cal/86—164666.	842/Cal/86—165088.	132/Bom/86—164517.
664/Cal/86—165706.	843/Cal/86—164909.	133/Bom/86—164675.
669/Cal/86—165707.	847/Cal/86—165417.	136/Bom/86—165354.
672/Cal/86—165708.	848/Cal/86—165418.	137/Bom/86—164358.
680/Cal/86—165586.	850/Cal/86—165090.	148/Bom/86—164922.
682/Cal/86—165709.	853/Cal/86—164869.	149/Bom/86—164921.
688/Cal/86—165210.	855/Cal/86—165091.	151/Bom/86—164359.
689/Cal/86—165010.	856/Cal/86—164769.	153/Bom/86—164925.
692/Cal/86—164428.	862/Cal/86—164349.	154/Bom/86—164875.
693/Cal/86—164597.	866/Cal/86—165419.	155/Bom/86—164876.
696/Cal/86—164116.	867/Cal/86—164735.	159/Bom/86—164360.
702/Cal/86—165587.	871/Cal/86—165144.	173/Bom/86—165355.
705/Cal/86—164340.	872/Cal/86—165589.	174/Bom/86—165356.
706/Cal/86—164429.	878/Cal/86—165420.	175/Bom/86—165622.
708/Cal/86—165288.	879/Cal/86—165461.	176/Bom/86—164877.
709/Cal/86—165289.	880/Cal/86—165682.	177/Bom/86—165357.
718/Cal/86—164620.	882/Cal/86—165590.	183/Bom/86—165061.
719/Cal/86—164254.	883/Cal/86—165462.	186/Bom/86—165062.
720/Cal/86—164649.	898/Cal/86—164870.	187/Bom/86—165063.
721/Cal/86—164255.	908/Cal/86—164540.	188/Bom/86—165064.
722/Cal/86—165028.	914/Cal/86—165531.	197/Bom/86—165065.
723/Cal/86—164256.	915/Cal/86—165463.	203/Bom/86—164676.
	916/Cal/86—165145.	204/Bom/86—165623.

1986	767/Mas/86—165559.	234/Del/86—165258.
207/Bom/86—164878	783/Mas/86—165606.	253/Del/86—165438.
212/Bom/86—164926.	862/Mas/86—165607.	258/Del/86—165516.
214/Bom/86—165624.	865/Mas/86—164199.	264/Del/86—165259.
216/Bom/86—165358	871/Mas/86—164293.	275/Del/86—165260.
218/Bom/86—164518.	910/Mas/86—164294.	278/Del/86—165035.
233/Bom/86—164066.	922/Mas/86—164295.	280/Del/86—164487.
234/Bom/86—164927.	995/Mas/86—165715.	283/Del/86—164589.
244/Bom/86—165066.	1/Del/86—165436.	289/Del/86—165036.
250/Bom/86—165625.	10/Del/86—165217.	293/Del/86—164529.
251/Bom/86—165626.	11/Del/86—165729.	303/Del/86—164590.
253/Bom/86—165359.	13/Del/86—165218.	308/Del/86—165294.
259/Bom/86—165627.	26/Del/86—164584.	330/Del/86—164488.
263/Bom/86—164067.	27/Del/86—164222.	333/Del/86—165037.
267/Bom/86—165067.	33/Del/86—165291.	348/Del/86—164489.
268/Bom/86—165360.	34/Del/86—165292.	351/Del/86—165439.
270/Bom/86—164933.	35/Del/86—164223.	378/Del/86—165295.
273/Bom/86—164928.	36/Del/86—164585.	379/Del/86—165296.
274/Bom/86—164068.	37/Del/86—164976.	388/Del/86—164458.
275/Bom/86—165391.	42/Del/86—165031.	455/Del/86—165349.
277/Bom/86—165392.	43/Del/86—164224.	499/Del/86—165297.
289/Bom/86—165628.	48/Del/86—164225.	508/Del/86—165298.
295/Bom/86—164677.	55/Del/86—165251.	532/Del/86—164801.
297/Bom/86—165393.	62/Del/86—165293.	541/Del/86—164530.
302/Bom/86—165068.	63/Del/86—165032.	554/Del/86—164810.
303/Bom/86—164879.	66/Del/86—164180.	556/Del/86—165517.
304/Bom/86—164934.	74/Del/86—164226.	569/Del/86—164459.
323/Bom/86—165394.	78/Del/86—164977.	651/Del/86—165518.
332/Bom/86—164678.	83/Del/86—165252.	687/Del/86—165130.
355/Bom/86—164935.	87/Del/86—165253.	726/Del/86—165350.
358/Bom/86—164298.	90/Del/86—165254.	736/Del/86—164778.
4/Mas/86—165241.	91/Del/86—165255.	744/Del/86—164779.
5/Mas/86—164218.	93/Del/86—164586.	764/Del/86—164460.
25/Mas/86—165711.	105/Del/86—164528.	799/Del/86—165519.
37/Mas/86—16589.	108/Del/86—165219.	825/Del/86—165299.
65/Mas/86—165190.	109/Del/86—164587.	905/Del/86—165300.
105/Mas/86—16712.	111/Del/86—164978.	959/Del/86—164490.
113/Mas/86—164197.	112/Del/86—165033.	1011/Del/86—165212.
143/Mas/86—164551.	113/Del/86—165514.	1060/Del/86—165038.
149/Mas/86—16800.	114/Del/86—164439.	1061/Del/86—165039.
303/Mas/86—164198.	117/Del/86—165220.	1076/Del/86—165040.
347/Mas/86—16713.	120/Del/86—164776.	1085/Del/86—165730.
381/Mas/86—16714.	126/Del/86—164456.	1117/Del/86—165520.
436/Mas/86—164552.	132/Del/86—165515.	
500/Mas/86—16601.	138/Del/86—164228.	
570/Mas/86—164554.	142/Del/86—165256.	
589/Mas/86—164292.	147/Del/86—164777.	
591/Mas/86—16602.	155/Del/86—164229.	
601/Mas/86—16603.	170/Del/86—164588.	
606/Mas/86—16600.	173/Del/86—164550.	
617/Mas/86—165504.	191/Del/86—164440.	
632/Mas/86—164249.	192/Del/86—164230.	
639/Mas/86—164386.	194/Del/86—164980.	
663/Mas/86—164387.	197/Del/86—165437.	
664/Mas/86—164388.	204/Del/86—164457.	
676/Mas/86—16605.	214/Del/86—165034.	
711/Mas/86—164379.	219/Del/86—165257.	
	228/Del/86—164979.	
		1987
		1/Cal/87—165691.
		3/Cal/87—165465.
		4/Cal/87—164667.
		6/Cal/87—164257.
		32/Cal/87—164118.
		34/Cal/87—164119.
		38/Cal/87—165041.
		67/Cal/87—164668.
		69/Cal/87—164736.
		70/Cal/87—165042.
		81/Cal/87—165333.
		89/Cal/87—165688.

1987	417/Cal/87—165698.	121/Bom/87—165498.
100/Cal/87—165043.	438/Cal/87—165699.	127/Bom/87—165397.
101/Cal/87—165466.	441/Cal/87—165700.	133/Bom/87—164679.
102/Cal/87—165692.	469/Cal/87—165683.	145/Bom/87—165398.
104/Cal/87—164310.	471/Cal/87—164985.	146/Bom/87—165399.
106/Cal/87—164430.	492/Cal/87—165442.	150/Bom/87—165400.
118/Cal/87—164851.	513/Cal/87—165150.	206/Bom/87—164929.
119/Cal/87—164855.	522/Cal/87—165684.	213/Bom/87—165499.
126/Cal/87—165467.	532/Cal/87—165443.	217/Bom/87—165069.
132/Cal/87—165468.	539/Cal/87—165246.	220/Bom/87—164940.
135/Cal/87—165044.	540/Cal/87—165685.	277/Bom/87—164519.
138/Cal/87—165469.	564/Cal/87—165247.	290/Bom/87—165630.
143/Cal/87—164852.	565/Cal/87—165151.	9/Mas/87—164250.
155/Cal/87—165693.	570/Cal/87—165539.	43/Mas/87—164389.
162/Cal/87—164737.	571/Cal/87—165540.	52/Mas/87—164390.
166/Cal/87—165470.	572/Cal/87—165444.	54/Mas/87—165718.
173/Cal/87—164981.	581/Cal/87—165686.	63/Mas/87—164200.
175/Cal/87—164738.	586/Cal/87—164858.	91/Mas/87—164555.
178/Cal/87—163045.	587/Cal/87—165047.	129/Mas/87—164556.
190/Cal/87—164578.	602/Cal/87—165687.	192/Mas/87—164557.
198/Cal/87—165471.	604/Cal/87—165048.	193/Mas/87—164553.
201/Cal/87—164853.	618/Cal/87—164986.	202/Mas/87—164558.
211/Cal/87—164258.	636/Cal/87—164859.	282/Mas/87—164559.
222/Cal/87—165243.	639/Cal/87—164987.	322/Mas/87—164960.
227/Cal/87—165534.	655/Cal/87—165445.	344/Mas/87—165073.
228/Cal/87—165046.	675/Cal/87—165446.	380/Mas/87—165074.
231/Cal/87—165472.	684/Cal/87—164600.	405/Mas/87—165075.
236/Cal/87—164669.	720/Cal/87—164860.	432/Mas/87—165076.
238/Cal/87—165535.	729/Cal/87—165689.	435/Mas/87—165077.
244/Cal/87—164854.	743/Cal/87—165248.	443/Mas/87—165078.
250/Cal/87—164982.	755/Cal/87—165447.	533/Mas/87—165716.
251/Cal/87—164480.	779/Cal/87—165448.	543/Mas/87—165717.
261/Cal/87—165694.	808/Cal/87—164739.	549/Mas/87—165079.
266/Cal/87—165695.	809/Cal/87—164988.	550/Mas/87—165080.
268/Cal/87—165536.	819/Cal/87—165449.	644/Mas/87—165608.
272/Cal/87—165696.	836/Cal/87—165690.	669/Mas/87—165609.
273/Cal/87—164856.	859/Cal/87—165249.	688/Mas/87—165560.
275/Cal/87—164670.	903/Cal/87—165049.	702/Mas/87—165719.
280/Cal/87—165473.	951/Cal/87—164579.	745/Mas/87—165720.
300/Cal/87—164983.	982/Cal/87—165450.	776/Mas/87—165610.
302/Cal/87—165244.	987/Cal/87—165250.	227/Del/87—165131.
307/Cal/87—164770.	2/Bom/87—164936.	754/Del/87—165440.
316/Cal/87—165474.	6/Bom/87—165491.	755/Del/87—164780.
326/Cal/87—165245.	15/Bom/87—164880.	
331/Cal/87—165537.	21/Bom/87—165492.	1988
344/Cal/87—165475.	23/Bom/87—165493.	28/Cal/88—164259.
359/Cal/87—165149.	25/Bom/87—164299.	42/Cal/88—165050.
381/Cal/87—164857.	39/Bom/87—164300.	97/Cal/88—164740.
383/Cal/87—164984.	40/Bom/87—165494.	144/Cal/88—164580.
393/Cal/87—165476.	62/Bom/87—165395.	210/Cal/88—164260.
395/Cal/87—165538.	64/Bom/87—165495.	348/Cal/88—165659.
397/Cal/87—165477.	76/Bom/87—164937.	428/Cal/88—164989.
398/Cal/87—165478.	88/Bom/87—164938.	658/Cal/88—165660.
399/Cal/87—165479.	89/Bom/87—164939.	807/Cal/88—164990.
400/Cal/87—165480.	93/Bom/87—165496.	1/Bom/88—165070.
406/Cal/87—165697.	105/Bom/87—165497.	70/Bom/88—164680.
416/Cal/87—165441.	108/Bom/87—165396.	205/Bom/88—165500.
		307/Mas/88—164560.
		563/Mas/88—165242.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of the registration of the design included in the entry :

- Class 1. No. 163988. Mark Engineering, Gondal Road, Near Rajkamal Petrol Pump, Behind Eagle Marble, Rajkot-360002, Gujarat, India. Indian Partnership Firm. "Vegetable chopping board". (January 7, 1992.
- Class 1. No. 164692. Union Carbide India Ltd., Indian Company, 1, Middleton Street, Calcutta-700071, W. B., India. "Torch". August 24, 1992.
- Class 1. No. 164779. Rajesh Chandrakant Patel, Indian, N-82, MIDC Industrial Estate, Hinga, Nagpur-440016, Maharashtra, India. "3-wheeler automobile vehicles". September 10, 1992.
- Class 1. Nos. 164812 & 164813. Silicon Motor Stampings Pvt. Ltd., 23/24, Gandhi Nagar, Worli, Bombay-400018, Maharashtra, India. "Stamping Foil". September 24, 1992.
- Class 1. No. 164814. Silicon Motor Stampings Pvt. Ltd., 23/24, Gandhi Nagar, Worli, Bombay-400018, Maharashtra, India. "Stamping foil core". Sept. 24, 1992.
- Class 1. Nos. 164815 & 164816. "Clamp". September 24, 1992.
- Class 3. Nos. 164360 & 164361. Modi Rubber Limited, Indian Company of Modinagar, U.P., India. "Tyre for a vehicle wheel". May 11, 1992.
- Class 3. No. 164412. Yonker Skates Pvt. Ltd., M-13, Surya Enclave (New Multan Nagar), Delhi-110056, India, Indian Company. "Roller skate". May 26, 1992.
- Class 3. No. 164413. Pioneer Industrial Corporation of 6th floor, 131 Sung Chiang Road, Taipei, Taiwan, Republic of China. "Refill Pencil". May 27, 1992.
- Class 3. No. 164476. Hindustan Vacuum Glass Ltd., Sanskriti Bhawan, New Delhi-110055, India. "Vacuum Flask (Thermos)". June 22, 1992.
- Class 3. No. 164669. Polo Toys Ltd., Indian Company of Y-50, Okhla Industrial Area, Phase II, New Delhi-110020, India. "Toy Truck". August 12, 1992.
- Class 3. 164689. Beauty Cosmetics Pvt. Ltd., Indian Company, "Mano Shanthi", 37, Whites Road, Madras-600014, T. N., India. "Bottle". August 24, 1992.
- Class 3. No. 164691. Union Carbide India Limited, Indian Company, 1, Middleton Street, Calcutta-700071, W. B., India. "Torch". August 24, 1992.
- Class 3. No. 164778. Rajesh Chandrakant Patel, Indian National, N-82, MIDC Industrial Estate, Hinga, Nagpur-440016, Maharashtra, India. "3-wheeler automobile vehicles". September 10, 1992.
- Class 3. No. 164793. Pratap Plastics, B-106, Virwani Industrial Estate, Off. : Western Express Highway, Goregoan (E), Bombay-63, Maharashtra, India, Indian Partnership Firm. "Soap Box". September 16, 1992.
- Class 4. No. 164545. Ashoke Enamel & Glass Works (P) Ltd. of 34A, Metcalfe Street, Calcutta-700013, W. B., India Indian Company. "Jar". July 15, 1992.
- Class 4. No. 164690. Beauty Cosmetics Pvt. Ltd., Indian Company, "Mano Shanthi", Whites Road, Madras-600014, T. N., India, "Bottle". August 24, 1992.

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